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Vol. 1902-62576



SEED CATALOGUE

for

Market Gardeners and Florists

J-F-NOLL & CO.

111 MULBERRY ST. - NEWARK - N.J.



W. G. Tracy

To Our Friends, Our Customers.



E herewith take pleasure in presenting to you our Catalogue for 1902, and again thank you for your generous support. This list contains many varieties you have never tried for which we would urge you to send us at least a trial order, as we believe our special strains of many of the newer varieties will make them as profitable to you as they have been to others.

We handle absolutely nothing that we do not believe to be the best obtainable, and our reputation has been built up by furnishing seeds of the best quality as to purity and germination, and shall always endeavor to furnish the best seeds that can be procured, at prices as reasonable as possible.

Our Vegetable Seeds are specially selected to meet the wishes of the Market Gardeners, who are our largest customers, and we are happy to state that, owing to their staunch faith in our integrity and the satisfactory results of our seeds, we have been able to increase our business to a remarkable degree.

You may find descriptions more alluring than ours, but the statements in this book have the advantage of truth.

The seeds we offer have been thoroughly tested, and you who come to us for your seeds will be glad you did so.

While we exercise the greatest care to have all seeds pure and reliable, we give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds we send out, and will not be responsible for the crop.

HOW TO ORDER

REMIT AMOUNT WITH ORDER.—Money can be sent safely by post-office order, express money order, bank draft or check.

CASH.—Notes, silver or postage stamps (two-cent) may also be sent at our risk and expense, by registering your letter, which can be done at any post-office in America.

C. O. D.—Orders can be sent by express, collect on delivery, if \$2.00 is sent with the order as a guarantee of good faith. There is little need for C. O. D. shipments, however, as even where we are not known personally you can ascertain our responsibility by consulting the Mercantile Agencies at any bank. ~~Our~~ Goods can NOT be sent C. O. D. by freight, and, of course, on heavy orders it is cheaper to ship by freight.

WE GUARANTEE the safe arrival of all shipments in good condition.

SEEDS BY MAIL

WE PAY THE POSTAGE on the seeds in packets, ounces and quarter-pounds purchased from this catalogue.

We only charge postage on bulk quantities, viz.: Customers will please add at the rate of 8 cents per pound to the catalogue prices for seeds purchased in quantities of $\frac{1}{2}$ pound and upwards of one variety, and to the catalogue price of Peas and Beans at the rate of 15 cents per quart, and to Corn at the rate of 10 cents per quart, to pay postage.

ESTIMATES BY MAIL.—While the prices quoted in this list are very low for the quality, yet where Market Gardeners, Farmers' Clubs, etc., require a large quantity of seed, we can frequently make a better price than we could afford on smaller orders. ~~For~~ Therefore, before being induced by lower prices to place your order elsewhere, please write to us, giving a list of quantities and varieties required, when we will send an estimate by return mail.

Respectfully,

J. F. NOLL & CO.,

111 Mulberry Street, Newark, N. J.

Quantity

NAMES OF SEEDS WANTED

Price

IN MAKING OUT YOUR ORDER, PLEASE GIVE THE PRICE

\$

cts.

A PAGE

OF THE HIGHEST TYPE OF SELECTED
AND CAREFULLY GROWN

VEGETABLE SEED SPECIALTIES

Ever offered by any Seed House in this country, and the varieties here listed are the results of much experience and expense. We trust our market-gardener friends will appreciate our endeavor to supply them this year with the choicest stocks that can be grown, and which are unexcelled.

-
- BEET, NUTTING'S EARLY GEM. The finest for sash, or first planting outside.
- BEANS, FRENCH STRINGLESS. The finest early round green pod.
- BEANS, CALIFORNIA RUST-PROOF WAX. The earliest and hardiest flat pod wax.
- CABBAGE, EARLY JERSEY WAKEFIELD (our selected strain). The earliest hard-heading cabbage grown.
- CARROT, EARLY SHORT TOP FORCING. The finest for growing in sash.
- CAULIFLOWER, NOLL'S SUPERIOR. The earliest and surest header.
- CELERY, FRENCH GOLDEN SELF-BLANCHING. The purest; the most solid.
- CELERY (GREEN), PENNSYLVANIA LONG KEEPER. Perfectly solid; the best keeper.
- CORN, EARLY YANKEE. The best of the earliest sweet varieties.
- CUCUMBER, MATCHLESS E. E. WHITE SPINE. The earliest and darkest white spine.
- EGG PLANT, NEW JERSEY IMPROVED. The finest variety ever offered.
- LEEK, GIANT ITALIAN. The darkest color; the best keeper.
- LETTUCE, KING OF THE GARDEN. The finest variety for first planting outdoors.
- MUSK MELON, EARLY HONEY SWEET. The earliest and finest flavored.
- ONION, WHITE DUTCH. Finest for pickling.
- PARSLEY, MARKET GARDENERS' BEST. The finest double curled.
- PARSNIP, IDEAL HOLLOW CROWN. The smoothest and whitest.
- PEPPER, SWEET BELL OR BULLNOSE. One of the best large peppers.
- PEAS, NEW CLIMAX. Immense pods of most luscious quality.
- PUMPKIN, WINTER LUXURY. The finest for pies; an excellent keeper.
- RADISH, EARLY SCARLET GLOBE. The finest early red forcing.
- SALSIFY, MAMMOTH SANDWICH ISLAND. The largest and smoothest.
- SQUASH, PERFECTED WHITE BUSH. The earliest and finest white bush squash.
- SPINACH, MAMMOTH ITALIAN. The heaviest yielder; the best for late sowing.
- TOMATO, CHALK'S EARLY JEWEL. The finest large early red.
- TOMATO, SUTTON'S GOLD MINE. The finest large pink.
- TOMATO, WONDERFUL. The smoothest pink sort.
- TOMATO, TRIUMPH. The finest and largest second early or late red.

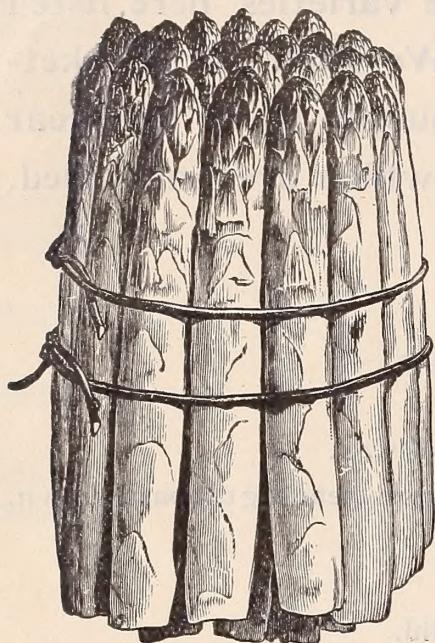
FOR FULL DESCRIPTION OF ABOVE SEE BODY OF CATALOGUE.

RELIABLE VEGETABLE SEEDS

CAREFULLY SELECTED

ASPARAGUS

One ounce will sow 40 feet of drill, 15 lbs. to the acre.



ASPARAGUS.

✓ **Barr's Philadelphia Mammoth.** The finest, largest, earliest and most productive asparagus for the market gardener to grow.

Stalks frequently measure two inches in diameter, and even when from twelve to fifteen inches long are perfectly tender. The quality is exceedingly fine, the growth rapid, and remains in good, tender condition several days after being ready to cut. It is very productive, throwing up a perfect mass of large stalks of medium green color. Very handsome in appearance, and invariably commands a much higher price than any other variety. Oz. 10c., ¼ lb. 20c., lb. 50c.

✓ **Conover's Colossal.** The standard variety, of large size; tender and of excellent quality. Oz. 10c., ¼ lb. 15c., lb. 50c.

✓ **Palmetto.** Of Southern origin; a very desirable bright green asparagus. Oz. 10c., ¼ lb. 15c., lb. 50c.

✓ **Columbian Mammoth White.** A variety producing largely white shoots. Oz. 10c., ¼ lb. 15c., lb. 50c.

✓ **Donald's Elmira.** Large, succulent and tender; most profitable for market. Oz. 10c., ¼ lb. 20c., lb. 60c.

ASPARAGUS ROOTS

Two Years Old, Extra Healthy and Strong Roots

✓ **Barr's Philadelphia Mammoth.** Per 100 75c., per 1000 \$5.00.

✓ **Conover's Colossal.** Per 100 60c., per 1000 \$4.50.

✓ **Donald's Elmira.** Good, strong roots. Per 100 \$1.00, per 1000 \$6.00.

✓ **Palmetto.** Per 100 80c., per 1000 \$5.00.

✓ **Columbian Mammoth White.** Per 100 \$1.00, per 1000 \$6.00.

ARTICHOKE, Globe

One Ounce Will Produce 500 Plants

Sow in light, rich, and rather moist soil, in drills eight or ten inches apart; when the plants are well up, transplant, four or five inches deep, in rows four feet apart, and two feet apart in the rows. Cover with straw during winter.

✓ **Large Globe.** Fine large heads. Per pkt. 10c., oz. 30c.

ARTICHOKE, Jerusalem

Grown for its tubers, which resemble potatoes, and are cultivated in a similar manner, only the rows should be at least four feet apart when grown in rich soils.

✓ **Large Tubers.** Per qt. 25c., peck \$1.25, bush. \$4.00.

BEETS

One ounce will sow 50 feet of drill, 5 lbs. to the acre.

**NUTTING'S
EARLY GEM**

**RED TURNIP
BEET.**

THE EARLIEST
& BEST FOR
**SASH,
EARLY
BORDERS,
SQUARES**
OR LATE
SUMMER SOWING.



Market gardeners will find in ideal extra early red Beet. Its value consist in its being *one week* earlier than or Dewing strains, together with its adapted to growing under sash, few leaves and short tops.

For general outdoor early crop, July for late winter sales, it is unmore profitable than any other quality is the highest, being very sweet and tender, even when the leaves die off from age. Oz. 10c., ¼ lb. 20c., lb. 75c., 5 lbs. and over 70c.

✓ **Early Egyptian Turnip.** A standard sort, being from ten to twelve days earlier than the old Blood Turnip. From the smallness of the tops of the Egyptian at least one-fourth more can be grown on the same space than any other variety. Oz. 10c., ¼ lb. 15c., lb. 40c.

✓ **Eclipse.** This variety possesses all the qualities requisite in a first-class beet, and is of a uniform, globular shape. The roots are a bright glossy red, fine-grained and delicious, with none of that earthy flavor so objectionable in many varieties. Oz. 10c., ¼ lb. 15c., lb. 50c.

✓ **Detroit Dark Red.** Medium in size, always smooth and very free from small roots. Tops are about eighteen inches in height and of most attractive color. The flesh is tender, fine-grained, and remains so long after many other sorts have become woody. It is admirable for early or late marketing. Oz. 10c., ¼ lb. 20c., lb. 60c.

✓ **Edmand's.** While not strictly a first early beet, it follows very closely and is the most uniform of all turnip beets. The roots are handsome and round, very smooth, of good marketable size, and for table use no variety can excel it in fine quality. The skin is deep blood-red; the flesh also is dark red and exceedingly sweet and tender. Oz. 10c., ¼ lb. 15c., lb. 50c.

✓ **Dewing's Improved Blood Turnip.** An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor; an excellent market sort. Oz. 10c., ¼ lb. 20c., lb. 50c.

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or for sowing in surpassed, and far variety. The

BEETS—Continued.

✓ Crosby's Improved Egyptian Beet



CROSBY'S IMPROVED EGYPTIAN BEET.

This extremely early variety, considered by many to be the earliest best grown to-day, is a selection out of the well-known Egyptian. In shape it is not so flat, and entirely devoid of cracking at the bottom; leaves very small and compact, and set very close to centre of the bulb. It is, without doubt, one of the finest types of pure dark-red turnip beets in cultivation. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5lbs. and over 55c.

✓ **Improved Arlington Favorite.** Of medium size and a dark red color. One of the strongest points in favor of this variety is the fact that it does not get bitter and stringy when it is a little old, as is the case with many other varieties. Oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Lentz.** An extra early turnip beet, with a very small top, producing a crop in six weeks from time of planting. It keeps well and is productive. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

✓ **Baltimore Half-Long.** The best dark blood half-long beet obtainable. We procured this stock from a Baltimore market gardener who has grown it for years. It is smooth and dark in color and an excellent variety for wintering over to sell by the basket or barrel. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., bushel, \$7.00.

✓ **Long Smooth Blood-Red.** An excellent late variety, a great improvement on the common Long Blood. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 45c.

✓ **Swiss Chard, Silver or Sea-Kale Beet.** Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Mangel=Wurzel and Sugar Beets

Five pounds are sown to the acre.

✓ **Noll's Champion Long Red Mangel.** *The heaviest cropping and best long red mangel.* This mammoth variety grows to an immense size, single roots weighing twenty to thirty pounds each, and always of fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained, without coarseness. It has produced from sixty to seventy-five tons of roots per acre. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25.

✓ **Mammoth Long Red.** This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to thirty pounds. It is the best Long Red Mangle, and very valuable for stock-feeding. Oz. 5c., lb. 40c.

✓ **Golden Tankard.** The best Yellow Mangle in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. Oz. 5c., lb. 30c.

✓ **Chirk Castle Mammoth.** (New.) Largest, heaviest and most productive of all. Red, long and broad. Oz. 10c., lb. 50c., 5 lbs. \$2.25.

✓ **Vilmorin's Improved White Sugar.** Oz. 5c., lb. 40c.

BEANS

One quart will plant about 200 hills, or a drill 100 feet long.

Dwarf Green Podded Sorts

Please remember to add for postage 8c. per pint, or 15c. per quart, on all beans when ordered to be sent by mail.

✓ **Newington Wonder.** A new leading early green-podded variety, entirely stringless, very meaty, and of a delicious flavor. The pods are round, medium size, very tender, which makes them outsell other sorts. It will be found very profitable for market gardeners and equally valuable for private gardeners. Pt. 15c., qt. 25c., pk. \$1.75, bu. \$6.00.



NEWINGTON WONDER BEAN.

BEANS—Continued.

French Stringless or Lead Pencil. A new and valuable variety, bearing extra long round green pods. It is very productive and picks a few days ahead of Valentine. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.00.

Best of All Early Market. One of the best varieties for planting in the fall, as the pods are borne well up under the foliage and will stand one or two good frosts without injury. The pods are a light green color, round and very fleshy. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

New Stringless Green Pod. Extreme earliness and extra good quality are the two points which we desire to emphasize in connection with this bean. It is a quick grower, being ready for market long in advance of the old Valentine. The pods are full and fleshy and nearly straight, and are produced in great abundance. They are from 5½ to 6½ inches long, light green in color, very tender and of excellent flavor. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Improved Round Pod Extra Early Valentine. Market gardeners will find this a great improvement over many existing sorts of green pod beans, it being fully ten days earlier than the old Early Red Valentine, and will often pick thirty-five days from time of planting. The pods are smooth, round, thickly set, remaining tender for a long time after being fit to pull, which is a very valuable feature, and have a peculiar, rich, delicious flavor. Habit of vine dwarf, very uniform, making little top growth, ripens uniformly, producing an enormous yield. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Extra Early Refugee. It is similar in every respect to the ordinary Refugee, but is nearly two weeks earlier. It is enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. In quality it is unexcelled, being exceptionally free from string, and meltingly tender at all stages of its growth. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Refugee, or Thousand to One. This has always been popular; it is a very productive medium or late variety. The young pods are tender, of fine flavor and of handsome appearance. Is extensively grown for pickling. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Long Yellow Six Weeks. Early, very productive and of excellent quality. Pods often eight inches long. Seeds, when ripe, yellowish dun color. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Varieties for Shelling

Boston Pea, or Navy. An excellent variety, very productive; for baking they excel all other sorts. Pt. 10c., qt. 20c., pk. \$1.25.

White Kidney. Pt. 10c., qt. 20c., pk. \$1.00.

White Marrowfat. Extensively grown for sale as a dry bean for winter use. Excellent shelled, either green or dry. Pt. 10c., qt. 20c., pk. \$1.00.



NEW CALIFORNIA RUST-PROOF DWARF WAX BEAN.

Dwarf Wax Sorts.

New California Rust-Proof Dwarf Wax. This is the earliest, hardiest and most productive flat-pod wax bean ever offered. It can be planted fully a week ahead of any other wax bean on account of its extreme hardiness, and will pick four to five days ahead of any other wax variety planted at the same time. The vines are of a vigorous growth and yield enormous quantities of large, handsome, flat, meaty pods. It has not shown any disposition to rust and has been grown in all localities. The seeds of this variety should be planted not closer than four inches apart in the row. Market gardeners should not fail to grow this valuable variety. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Lyonnaise Wax. A new white-seeded variety of great merit. It is a wonderful yielder, bearing handsome long, broad, flat pods, but cannot be planted as early as our New California Rust-Proof Dwarf Wax, as it will not stand as much cold, wet weather. We highly recommend it for fall sowing, and believe that all who plant it will be more than pleased. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.00.

New Valentine Wax. The earliest wax variety. Wonderfully prolific and free from rust. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Improved Refugee Wax. This variety is one of the earliest beans grown. It is a perfect Refugee, with wax pods that are long, round and of golden yellow color. It is an immense yielder. They are not only one of the best for general use, but the best and only perfect wax bean for canners' use. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

New Prolific German or Cylinder Black Wax. Very superior to the old strain, being much earlier and more productive. Pods perfectly round, straighter, longer and of an even, rich golden color. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

BEANS—Continued.

Dwarf Wax Sorts

✓ **Wardwell's Improved Kidney Wax.** One of the best sorts yet introduced. It sells twice as well and at a much higher price than the old well-known Dwarf German Black Wax or Golden Wax, the pods being longer, broader and of a brighter yellow color, much superior in quality, tender and stringless. The vines are of a vigorous growth, hardy and remarkably productive. Pods ripen evenly from blossom to stem end, and are borne well up from the ground. Pt. 15c., qt. 25c., pk. \$1.75, bush, \$6.50.

✓ **Davis Kidney Wax.** An enormously productive, rustless, wax-podded bush bean, having clear white kidney-shaped seed. Extensive trials by practical market gardeners have proven this bean the largest cropper, the handsomest pod, the best shipping and market wax bean in cultivation. The pods are very long, oval, clear, waxy-white color, and when of suitable size to use for snaps, entirely stringless, showing no tendency to string until they approach maturity. The large, white, handsome, kidney-shaped dry beans are very attractive and excellent for baking. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

— **Golden-Eyed Wax.** Numerous flat pods of a light golden yellow, uniform in size and shape. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

— **Currie's Rust-Proof Wax.** Early, flat pods, good shipper. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Well-Known Pole Beans

Large packets, 10c. each. Pints furnished at half price per quart.

Green Pod Sorts

✓ **Lazy Wife's.** The best and largest Green-Podded Snap-short Pole Bean; pods four to six inches long, entirely stringless, rich and buttery dry beans, white, and unsurpassed as shell beans for winter use. Per qt. 40c.

— **White Crease Back or Fat Horse.** Popular South. Per qt. 40c.

— **Improved Kentucky Wonder or Old Homestead.** Long, round, straight pods; early. Per qt. 45c.

— **Southern Prolific.** A continuous bearer. Borne in clusters, giving snap-shorts in 80 days. Per qt. 40c.

— **Speckled Cut-Short or Corn Hill.** Best for planting among corn. Per qt. 40c.

✓ **Dutch Case Knife.** Flat pods. Per qt. 40c.

✓ **Scarlet Runner.** Ornamental. Per qt. 40c.

✓ **Horticultural or Wren's Egg.** Per qt. 40c.

Yellow or Wax Pod Sorts

Early Golden Cluster Wax. Early, large, brittle pods. Per qt. 40c.

Black Wax or Indian Chief. Per qt. 40c.

Giant Wax Red Seed. Per qt. 50c.

LIMA BEANS

Pole Varieties

One quart will plant 150 hills.

✓ **Ford's Mammoth Podded Lima Bean**

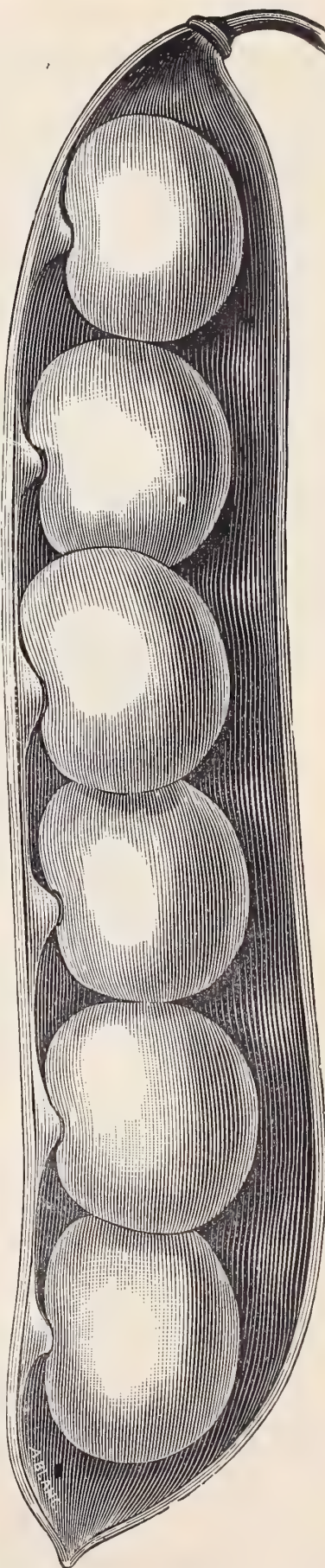
This grand lima bean is the result of over twenty years' selection by James Ford, one of the oldest and most successful market gardeners around Philadelphia. **In mammoth size, great productiveness and fine quality** it far surpasses even such varieties as the **King of the Garden, Salem Improved** and other fine sorts. The pods grow to an average length of eight inches, and are produced in great clusters, with from five to seven beans per pod, of most excellent quality, for using either green or dry. The vines grow vigorously, setting the beans early at the bottom of the pole, and continue in bearing right up to frost. **Ford's Mammoth Podded** is without exception the **largest podded, finest flavored and most productive of all Lima Beans.** Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.

✓ **King of the Garden Lima.** More prolific than the ordinary lima, bearing pods five to six inches long in clusters of four and five, with five to six beans in a pod. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.

✓ **Jersey Early Extra Lima.** The pods are large and numerous, invariably having from four to five beans in each pod. These beans appear in market nearly two weeks ahead of ordinary limas. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.

✓ **Dreer's Improved, or Challenger Pole Lima.** This popular bean when green is as large as the large lima, thicker, sweeter and more tender and nutritious, remaining green in the pod a long time after maturing. Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.

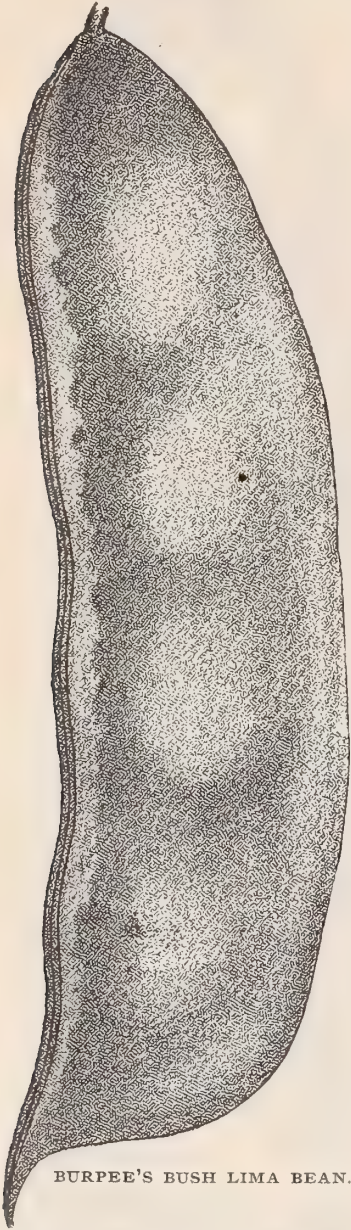
✓ **Seibert's Early Pole Lima.** The earliest true pole lima bean. No progressive gardener should fail to plant it. Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.



FORD'S
MAMMOTH PODDED LIMA BEAN.

LIMA BEANS—Continued.

BEST DWARF VARIETIES



BURPEE'S BUSH LIMA BEAN.

Burpee's Bush Lima Bean...

The true Bush form of the large Lima Pole Bean. It grows to a height of eighteen to twenty inches, forming a circular bush requiring no poles or stakes, yielding from fifty to one hundred and fifty fine pods, similar to those grown on the Large Lima Pole Bean. Pt. 20c., qt. 35c., pk. \$1.75, bush. \$6.50.

✓ **Dreer's Bush Large Lima Bean** possesses all the good qualities of the Dreer's Improved Pole Lima, which has long been admitted one of the best in quality. It is of true bushy habit, growing vigorously about two feet high, showing no disposition to run. It produces pods in great abundance. The beans grow close together, four, and sometimes five, in a pod, and are very thick, sweet and succulent. Pt. 25c., qt. 40c., pk. \$2.00, bush. \$7.00.

✓ **Henderson's Dwarf Lima Bean.** The first of the Bush form of Limas to be introduced some years since, and is enormously productive. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.

Our Lima Beans are New Jersey-grown and much superior in both quality and productiveness to the California-grown beans, which are now sold by many seedsmen.

BROCCOLI

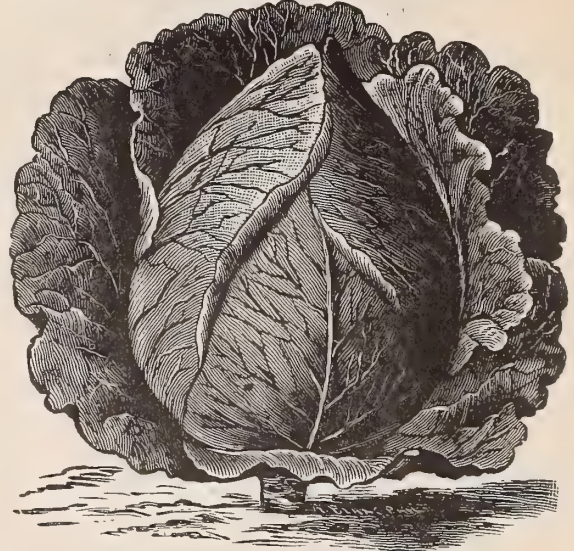
✓ **Sutton's Snow-White.** This valuable new sort is a decided acquisition. The immensely large, close, snow-white heads are of spotless purity, alike valuable for a spring or fall crop and a sure cropper where cauliflowers are uncertain. Those who grow for market will find this variety profitable to cultivate. Pkt. 25c., ¼ oz. 75c., oz. \$2.50, ¼ lb. \$9.00, lb. \$35.00.

BRUSSELS SPROUTS

✓ **Improved Half-Dwarf, or Paris Market.** The most productive variety, bearing handsome solid sprouts of the best quality. Oz. 15c., ¼ lb. 50c., lb. \$1.75.

CABBAGE—Selected American-Grown Seed.

One ounce will produce 3,000 plants.



EARLY JERSEY WAKEFIELD CABBAGE.

✓ **Early Jersey Wakefield.** Noll's Selected Strain, Long Island-Grown. THE VERY BEST EARLY CABBAGE in cultivation. Heads pyramidal in shape, having a blunted or rounded peak. This is the sort mostly used for wintering over in cold frames. The seed we offer is FIRST CLASS and sure to give satisfaction. Half-oz. 15c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

✓ **Large Charleston Wakefield,** Long Island-Grown. A selection from Early Jersey Wakefield, only it is about a week later than that popular early variety, but grows much larger, heads often averaging fifteen to eighteen pounds; as solid as Winningstadt. Half-oz. 15c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

✓ **Large Early Oxheart.** A grand early cabbage, almost as early as Early Wakefield and half as large again, resembling it in shape, but not quite so pointed. It is a very solid header and does not burst open. Ribs are small and a very compact grower. We recommend it highly to growers of early cabbage. Oz. 25c., ¼ lb. 85c., lb. \$3.00.

✓ **Pride of Erfurt.** As early as Wakefield and a sure header; the heads are very solid, nearly round; few outside leaves and short stems. This variety we had tried by several gardeners last year, and they pronounced it the most salable variety for early market. Our supply of this sort is limited. Oz. 35c., ¼ lb. \$1.25, lb. \$5.00.



PRIDE OF ERFURT CABBAGE.

CABBAGE—Continued.

✓ **Very Early Etampes.** Heads oblong, rounded at top, solid and firm, medium size, very fine quality. Oz. 10c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

✓ **Extra Early Express.** Resembles the Etampes in character and appearance, having solid, compact heads of conical form, of yellowish-green color; very dwarf and uniform; desirable as a quick forcing sort. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

✓ **Newark Early Flat Dutch.** The finest strain of second early cabbage in cultivation; large, solid heads; very popular among Long Island farmers. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

✓ **Stein's Early Flat Dutch.** A remarkably fine strain; a sure header, the head weighing from ten to twelve pounds. Most valuable for forcing or for general crop. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

✓ **Fottler's Improved Brunswick.** An early Drumhead variety, producing solid heads, weighing from twenty to thirty pounds each. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Early Summer.** Selected stock. About ten days later than the Wakefield, but being fully double the size; it may be classed as decidedly the best large Early Cabbage, and is deservedly popular with market gardeners. In weight it is equal to most of the late varieties, and its short outer leaves allow it to be planted nearly as close as the Wakefield. It keeps longer without bursting open than any variety we know of. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Early Winningstadt.** THE OLD STANDBY. Well known and very popular everywhere; in season very close to the Wakefield. Heads large, decidedly conical, leaves bright, glossy green, solid and hard, even in summer. A very sure-heading variety, valuable not only for early use, but also for winter cabbage. As near worm-proof as any cabbage in the list. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

✓ **All Seasons.** An excellent variety for any season. It can be used as a summer or fall variety. Head of fine shape, quality excellent. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Genuine Burpee's Sure Head.** Is a very reliable header; large, round, flattened heads of the Flat Dutch type; a good keeper and shipper; exceedingly popular. Oz., 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Early Louisville Drumhead.** A favorite about Cincinnati and Louisville, where it has been grown for more than forty years. Heads very large and solid; a sure header; will stand without bursting almost the entire summer. For winter use, sow late in the season. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Henderson's Succession.** About one week later than the Early Summer, but nearly double the size, while it can be planted nearly as close, its outer leaves being unusually short. One of its characteristics is the fact that it is always sure to head. Oz. 20c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

✓ **Premium Flat Dutch.** The old standard variety for main crop. It has long stood the test, and is yet one of the very best. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

✓ **Autumn King, or World Beater.** A new strain of late cabbage, which is highly spoken of by all gardeners who have thus far tested it. The heads are of enormous size and very solid. It has few outer leaves, and owing to this fact it is claimed that it will produce a greater weight of crop from the same space of ground than most late cabbages. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **All-Head Early.** An exceptionally fine second-early sort, large, flat head, coming in with Early Summer. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

✓ **Danish Ball-Head.** A very popular variety from Denmark, where it is grown and shipped in immense quantities to London and other large cities. Heads are globular in shape, of medium size, and very solid. It matures about the same time as Fottler's Brunswick. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



MARKET GARDENERS' NO. 2 CABBAGE.

✓ **Market Gardeners' No. 2.** For a second early variety that will stand the summer heat there is certainly no superior, being more than twice the size of Large Wakefield. It is ready for market only ten days later. It will do equally as well for a fall crop, and sure to form large, solid heads that will keep perfectly all winter. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

✓ **Noll's Matchless Late Flat Dutch.** In this superior strain of late cabbage we believe we have combined every good quality essential to perfection. A highly improved strain, pronounced by experienced cabbage-growers and market gardeners, who now grow it in preference to all others for a main crop, **the finest strain of late Flat Dutch Cabbage in the world.** It grows very large, and never fails to make a perfect, solid head, and is most uniform in shape, size and color. Oz. 20c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

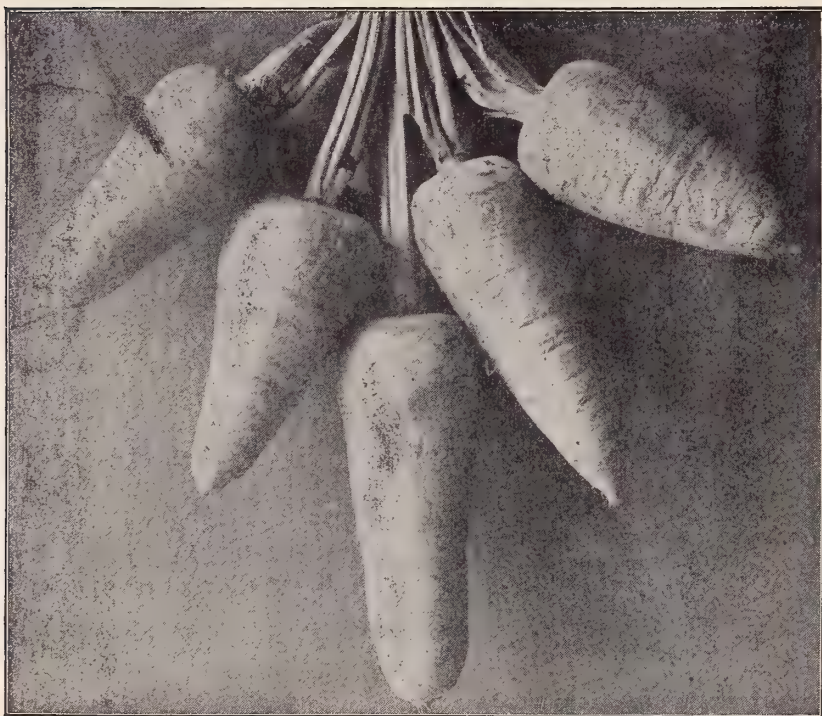
✓ **New Russian Round Head.** This new cabbage well deserves the name Round Giant. It produces uniformly large, solid heads. We recommend this variety to market gardeners as a perfect fall and winter cabbage. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

✓ **Noll's Perfection Hard-Heading Savoy.** Market gardener's private stock. This variety, the result of many years' careful selection, is certainly the perfection in the Savoy. It is unquestionably the best and most profitable strain to grow, being far superior to the ordinary imported Drumhead Savoy, as generally sold, the seed of which can be supplied at less than half the price. The heads are large, very uniform, solid and hard, of a deep green color. It is very curly and sure to head, keeps well and retains its color. It is the best-selling market variety of all the Savoy. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

✓ **Mammoth Red Rock.** By far the best, largest and hardest-heading red cabbage ever introduced. The plant is large, with numerous spreading leaves, and the head large, round, very solid and of deep red color inside as well as outside. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

CARROT

One ounce to 100 feet of drill, three pounds to an acre.



RUBICON HALF-LONG CARROT.

THE MOST POPULAR MARKET GARDEN CARROT

✓ **Rubicon Half-Long.** This is an entirely new and distinct American strain, finely shaped and of beautiful deep orange color. It grows without neck and is hollow-crowned; neither does it sunburn or crack. Being earlier than the Danvers, the leaves are one-third shorter, fewer and finer than that well-known sort. It is excellent for growing under glass or outside at any season of the year. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

CAULIFLOWER

One ounce produces about 3,500 plants.

Noll's Superior Extra Early

The Earliest and Surest Header of all the Cauliflowers

In presenting this early variety to our customers, we can confidently state this to be the earliest cauliflower in cultivation to-day, either for forcing under glass or outdoor planting. Not only is it remarkable for its extra earliness and certainty to produce large, handsome, pure white, heavy heads of the finest quality, but its very dwarf, compact habit and short leaves enable it to be planted very close. Pkt. 40c., $\frac{1}{4}$ oz. \$1.50, oz. \$5.00, $\frac{1}{4}$ lb. \$18.00.

✓ **Extra Early Dwarf Erfurt.** One of the earliest for forcing under glass; very dwarf and compact, with short stem and small leaves. It should not be confounded with entirely different sorts advertised under the same name. Pkt. 25c., oz. \$4.00, $\frac{1}{4}$ lb. \$15.00.

✓ **Early Snowball.** Our strain of this popular variety is unequalled. It is one of the best for forcing under glass or for the open ground; a sure header. Pkt. 25c., oz. \$3.00, $\frac{1}{4}$ lb. \$11.00.

✓ **Veitch's Autumn Giant.** Large, fine heads, well proportioned. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$1.75, lb. \$6.00.

✓ **Large Algiers.** Market gardener's popular late sort; enormous size. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00, lb. \$7.50.

✓ **New French Market.** The highest colored and most beautiful yielder of all carrots. Top small, considering the size of the roots, which are smooth, straight and free from roughness; is early; without core; very tender and sweet. Admirably adapted to either glass or open-ground culture; excellent for early or late. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

✓ **Noll's Early Short-Top Forcing.** This is the best frame carrot ever offered, and is also an excellent outdoor sort. It has a short top, is perfectly smooth and has a rich orange color. One important feature about this carrot is that it has the color desired when it is quite small and does not crack open. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

✓ **Long Red Surrey.** An excellent long winter variety and a great improvement on Nichol's Long Orange. The color is a deep orange; is perfectly smooth, free from core and the best long-pointed variety for selling by the basket or barrel. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

✓ **Very Early Short-Horn Scarlet, or French Forcing.** Small root. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

✓ **Early Scarlet Horn.** Favorite summer variety, orange color. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

✓ **Half-Long Nantes (Stump-rooted).** A fine intermediate variety. Oz. 10c., $\frac{1}{4}$ lb. 25c., 85c.

✓ **Chantenay.** Resembles Half-Long Nantes, but has larger shoulders. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

✓ **Early Half-Long Scarlet.** Rich color, very fine for table use or forcing. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 95c.

✓ **Improved Danvers Half-Long.** Our pure American stock of this valuable variety is preferred by many gardeners to any other sort. The top is small, color of a rich shade of orange, shape *very handsome and smooth*, quality the very best. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

✓ **Nichols's Improved Long Orange.** The best long carrot for growing outside, on account of its great productiveness and adaptability to all kinds of soil. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



NOLL'S SUPERIOR EXTRA EARLY CAULIFLOWER.

CELERY — One ounce will produce about 2,000 plants.



FRENCH GOLDEN DWARF SELF-BLANCHING CELERY.

✓ **French Golden Dwarf Self-Blanching Celery.** The stock of this variety, which we have offered for the past two years, is pronounced by the best growers of celery to be the finest strain ever offered. The color of stalks is a rich golden yellow, solid and tender. It is rich in flavor, very stocky, and exceptionally full of heart. Does not grow too tall, being more of a dwarf habit. In the vicinity of New York it is used to a great extent, and we can frankly state that our stock contains many excellent qualities not found in similar varieties offered by other seedsmen. Oz. 50c., $\frac{1}{4}$ lb. \$1.50., lb. \$5.00.

✓ **Celeriac—Turnip-Rooted Celery** — **Large, Smooth Prague.** The largest, smoothest and best. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

✓ **Apple-Shaped.** A new kind, with small foliage, the roots very smooth. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

✓ **Corn Salad or Vetticost** — One ounce will sow about 18 square feet, and six pounds will sow one acre.

✓ **Broad-Leaved (Large-Seeded).** A delicious salad, used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow in spring in drills one foot apart. It will mature in six weeks. For early spring use sow in September and winter over like spinach. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

✓ **Cress—Extra Curled (Pepper Grass).** Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

✓ **True Water.** Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Chervil

✓ **Curled or Doubled.** Pkt. 5c., oz. 15c., lb. \$2.00.

✓ **Noll's Selected White Plume.** It is remarkable for its robust size as it grows unusually tall and thick, while the number of hearts it produces is simply astonishing. It is no less remarkable for its long-keeping qualities, it being no unusual thing for it to remain in perfect condition as late as February 15. It is a very rapid grower, "whitens up" earlier, and is ready for market sooner than the old sort. The ribs are thick, long, straight, remarkably tender, crisp and rich-flavored. It possesses a beautiful pearly-white color, hitherto unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery in the world. Market gardeners who plant it once, plant it always. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

✓ **Fin de Siecle** We consider this the largest, hardiest, solidest, crispiest, best keeping and best shipping winter celery we know of. Oz. 35c., $\frac{1}{4}$ lb. \$1.00., lb. \$3.50.

✓ **Perfection Heartwell.** One of the finest and largest of winter varieties, either for family or market garden. The heart is golden yellow and of superior quality. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Shumacher.** Immense size; solid and crisp; firm golden yellow heart; a fine keeper; highly recommended. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

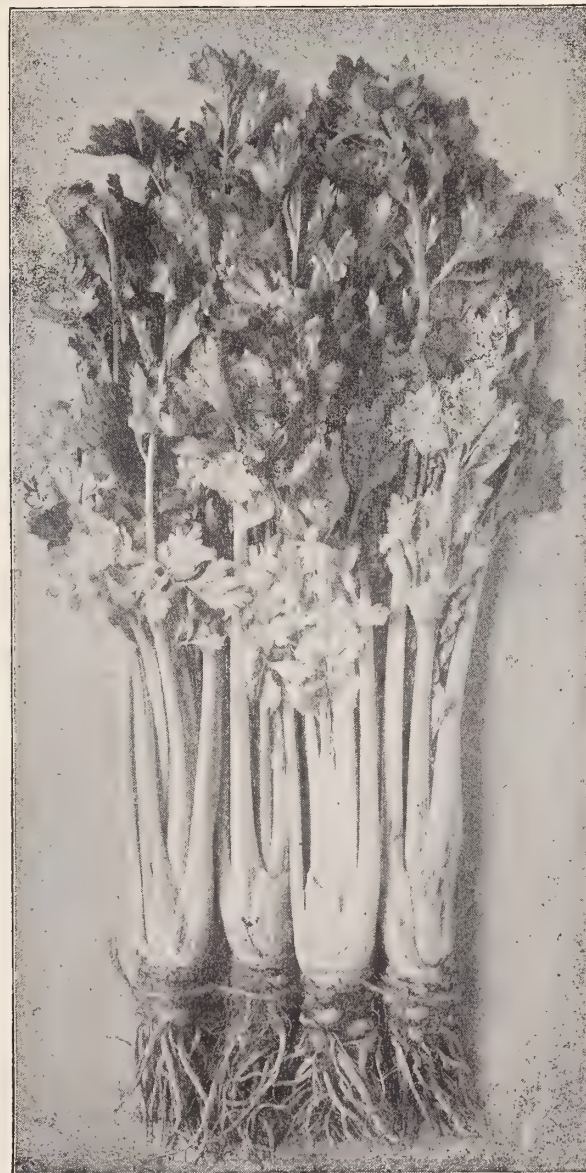
✓ **Giant Pascal.** An easily bleached and fine keeping large late sort of good flavor. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

✓ **Crawford Half-Dwarf, or Golden Heart.** Of vigorous growth and excellent flavor. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

✓ **Sandringham Dwarf, White.** Small, white, solid. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

✓ **Pink Plume.** The same as White Plume, except that the stalks are tinged with pink. It is of very attractive appearance, and possesses the rich flavor and long-keeping qualities for which the red celeries are noted. Oz. 35c., $\frac{1}{4}$ lb. \$1.00., lb. \$3.50.

✓ **Pennsylvania Long-keeping.** The best variety of green celery we offer this year. This stock is solid and crisp, of a fine flavor, and as a winter keeper has no superior. Oz. 30c., $\frac{1}{4}$ lb. \$1.00., lb. \$3.50.



PENNSYLVANIA LONG-KEEPING CELERY.

SWEET OR SUGAR CORN—Our Sugar Corn is grown by the most reliable grower in the Connecticut Valley, and can be relied on.

One quart will plant 100 hills, eight quarts to the acre.

EARLY YANKEE.

Most markets demand a good-sized ear of sweet corn, and the smaller extra early sorts become unsalable as soon as a larger ear is offered.

We have now an extra early variety that will produce a large ear of good quality. The plant is vigorous and hardy, a little taller and stouter than the Cory, and produces one or two ears covered with twelve or fourteen rows of square, white grains of excellent quality. Fit for use about the same time as Cory, and twice as long as that variety. Pt. 20c.; qt. 30c.; $\frac{1}{2}$ pk. \$1.15; pk. \$2.00.

Extra Early Cory. This variety is of great value for its extreme earliness. It is ten days earlier than any other sort. The ears are of good size and of first-rate quality. Per pt. 10c.; qt. 20c.; pk. \$1.00; bush. \$3.50.

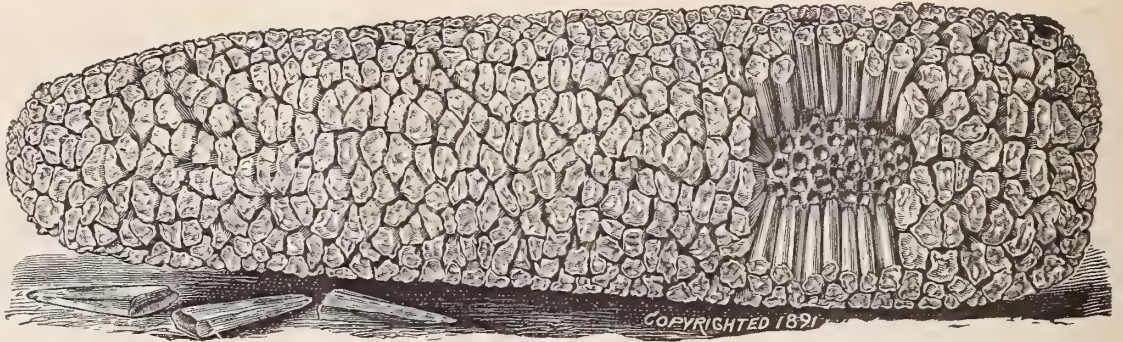
Early Minnesota. One of the earliest varieties grown; dwarf; ears small, but of fine quality. Per pt. 10c.; qt. 20c.; pk. \$1.00; bush. \$3.50.

Perry's Hybrid. A large variety, following the Crosby. The kernels are large, sweet and tender. Per pt. 10c.; qt. 20c.; pk. \$1.00; bush. \$3.50.

Early Champion. This new variety is a large Sweet Corn, producing ears nearly as large as those of the Mammoth; white cob, very sweet and full of milk, yielding from two to three ears on each stalk. One of the best for market garden purposes. Per pt. 15c.; qt. 25c.; pk. \$1.00; bush. \$3.50.

Early Mammoth. A valuable variety, at least ten days earlier than the Mammoth. Ears twelve-rowed, straight and handsome. It is remarkable for its delicious sweetness. Per pt. 10c.; qt. 20c.; pk. \$1.00; bush. \$3.50.

Country Gentleman. The sweetest and most tender of all sweet corn.



COUNTRY GENTLEMAN CORN.

The ears are short, the cob is small, and kernels pearly white and irregularly crowded together on the cob. Per pt. 15c.; qt. 25c.; pk. \$1.00; bush. \$3.50.

Stowell's Evergreen. The most popular variety grown; late; ears large; very sweet, and retain their juicy tenderness longer than any other sort. Per pt. 10c.; qt. 20c.; pk. 90c.; bush. \$3.00.

Mammoth. The largest late variety grown; very productive and fine flavored. Per pt. 10c.; qt. 20c.; pk. \$1.00; bush. \$3.50.

Black Sugar. The sweetest and most delicious variety grown. Per pt. 15c.; qt. 25c.; pk. \$1.25.

White Pop-Corn. Per lb. 10c.; 100 lbs. \$8.00.

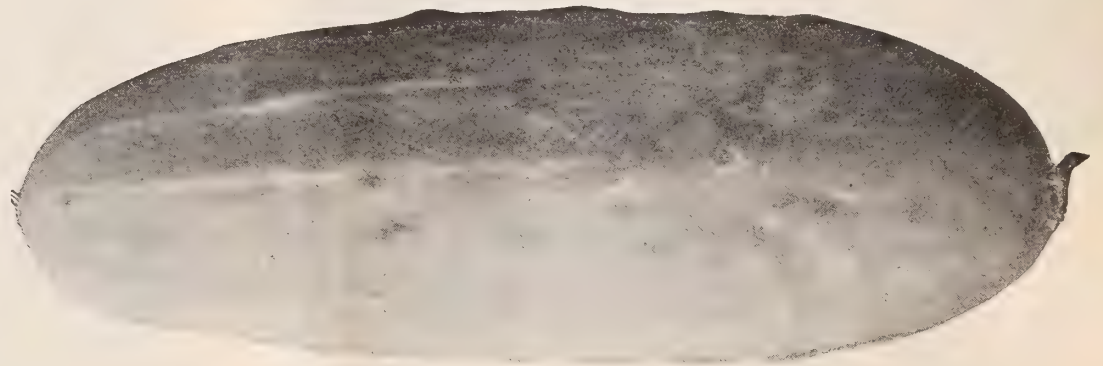
Field Corn. Standard varieties, \$1.50 bush.

Field Corn. Mortgage Lifter; largest early yellow; dent; very deep grain; heaviest yielder. Pk. 60c.; bush. \$2.25.

CUCUMBER—One ounce will plant about 50 hills two lbs. to the acre.



MATCHLESS EXTRA EARLY WHITE-SPINE CUCUMBER.



IMPROVED ARLINGTON WHITE-SPINE CUCUMBER.

Matchless Extra Early White Spine. As an extra early white-spine cucumber there is no strain equal to this. It is very prolific, dark in color and a good size. We sell several strains of white-spine cucumbers, but find this to give the best satisfaction. Oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Arlington White Spine. The old standard favorite for market and shipping. Per oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

Improved Arlington White Spine. A marked improvement on the above, earlier, more prolific, more permanent, rich green color, of better shape. Per oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Peerless, or Improved White Spine. A fine strain; very early and handsome. Per oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

Jersey Extra Early Prolific. Ten days earlier than Jersey Pickle; more prolific. Per oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Cool and Crisp. Black-green color; desirable shape for pickles. Per oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Early Frame or Short Green. For slicing or pickling; productive and early. Per oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Westerfield's Chicago Pickle. One of the best pickles; very popular. Per oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

Nichol's Medium Green. Thick through; full ends; for slicing or pickling. Per oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

Green Prolific, or Boston Pickling. Dark green; uniform small size. Per oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Improved Long Green. (Jersey Pickle.) Dark green, crisp and productive. Per oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Paris Early Cluster Pickle. Most valuable of all pickling cucumbers. Per oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Giant of Pera. Grows 1 to 1½ feet long; one of the best for table use. Per oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

New Japanese Climbing. Extra strong vine; very prolific. Per oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 90c.

West India Gherkin, or Burr. Small, prickly fruits; best for small pickles. Per oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

EGG-PLANT

One ounce will produce about one thousand plants.



✓ **New Jersey Improved Large Smooth-Stem Dark Purple.**

Market gardeners and shippers will find this variety the best in cultivation. The habit of the plant is low and branching, and is quite free from spines. Leaves of a light-green shade. Fruit early, very large, oval and of a fine deep purple. Flesh very white,

tender and of a superior quality. Half-oz. 15c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.50.

✓ **New York Improved Large Purple Spineless.** A leading market variety, grown extensively in sections where the New Jersey Improved has not been introduced; large, round, dark fruits; excellent and productive. Half-oz. 15c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.25.

HORSE-RADISH

Horse-Radish is grown from young roots or sets, which should be planted out in the spring. They will form a large-sized radish, fit for use in one season's growth. Roots, per doz. 20c., per 100 75c., postpaid. (50c. per 100, \$3.00 per 1,000 by express.) Write for special prices in large lots.

KALE—Borecole

One ounce will produce about 2,000 plants.

✓ **Norfolk Dwarf Green Curled Scotch.** This is one of the best kales for spring sowing in the North, and is the principal sort grown in the South for Northern markets. It is hardy, and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed eighteen inches in height. The leaves are of a bright green color, beautifully curled and produced in great abundance. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Siberian Kale, or "Sprouts."** Extensively grown as winter greens; sow in September in rows one foot apart, and treat in every way as spinach; it is very hardy, and is ready for use in early spring. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

✓ **New Imperial Long-Standing, or Early Blue Curled.** A beautifully curled and crimped sort, of strong, vigorous habit, perfectly hardy, dark green color, and very attractive appearance. Superior to all other sorts, and will stand longer without shooting to seed than any other. Height, two feet. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Dwarf German Greens.** Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

DANDELION

✓ **French (Common).** Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Improved Large-Leaved.** A thick-leaved variety of great productiveness and fine flavor. Per pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

LEEK

One ounce to 100 feet.

✓ **New Giant Italian.** This is by far the best variety. It grows long and thick, and is unusually fine grained, tender and hardy. The foliage is of a dark, glossy green, keeps well, and will yield double the quantity per acre of any other sort. Oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

✓ **Improved American Flag.** Selected stock. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

✓ **Large Rouen.** Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

KOHLRABI

One ounce will sow 150 feet of drill.

✓ **New Smooth White Short-Leaved.** Owing to the increasing demand for this popular European vegetable, many gardeners have added it to their crops. After several years' comparative tests we find this new sort decidedly the best for market and table use, being much superior to Vienna. It is very early and the best for forcing, as well as for outside growth. Bulb is greenish white, beautiful, smooth shape and of the very finest texture and quality. Oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

✓ **Early White Vienna.** Small bulb, early. Flesh tender and white. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.50.

✓ **Early Purple Vienna.** A little later than the white; color bluish purple. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.50.

ENDIVE

One ounce will produce about 2,000 plants.

✓ **Mammoth Green Curled.** This beautiful and valuable variety is much superior to the old Green Curled, and grows fifteen to twenty inches in diameter, as shown in photograph. The leaves are very crisp, tufty and full in every stage of growth. The mid-rib is pure white, very heavy, thick, fleshy and tender. It is equally suitable for spring, summer or autumn planting, being extremely hardy. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

✓ **Broad-Leaved Batavian.** (Escarolle.) Has broad, thick, slightly wrinkled leaves, forming a large head, which is preferred for stews and soups; but if the leaves are gathered and tied at the top, the whole plant will blanch nicely and make an excellent salad. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



NEW GIANT ITALIAN LEEK.

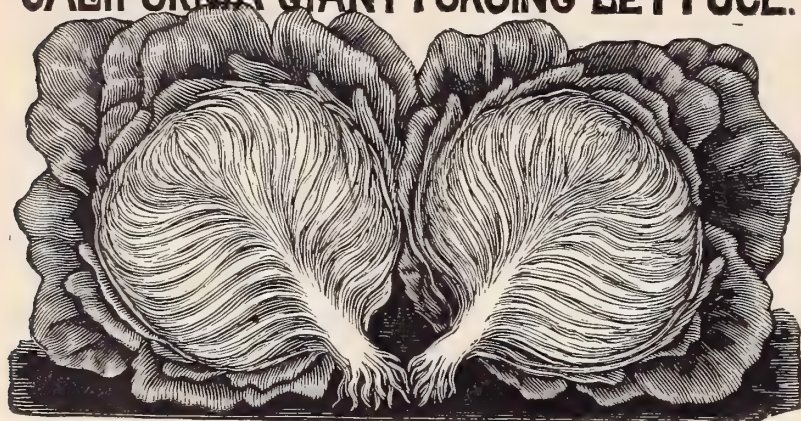


MAMMOTH GREEN CURLED ENDIVE.

LETTUCE

One ounce will produce about 3,000 plants.

CALIFORNIA GIANT FORCING LETTUCE.



California Giant White Forcing

Every plant heads, and the heads are uniformly shaped, *very large and thick through*, and of a solidity equal to that of a cabbage. They measure about seven inches across the solid head; the leaves are slightly crumpled, of a beautiful white color, and *for tenderness it is unsurpassed by any existing forcing variety*. It heads more rapidly than any of the large lettuces, and has the advantage of being unaffected by bad weather, even excessive rains exercising no unfavorable influence upon it, and nearly every plant makes a beautiful compact head. It has an attractive appearance, is the best for forcing in sash, and the best variety extant as an outdoor autumn or early spring crop. The best variety for Southern growers. Unsurpassed for growing in low temperatures. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00, 5 lbs. \$9.00. Those planting 25, 50 or 100-lb. lots will be quoted upon application.

King of the Garden. This variety is indeed worthy of its name, and we believe it is the finest we can offer our market gardeners and friends. It is an excellent variety for early spring or fall planting. It being a sure header and the color being of a light green, makes it a ready seller. We would urge its use extensively

Per Oz. $\frac{1}{4}$ Lb. Lb.

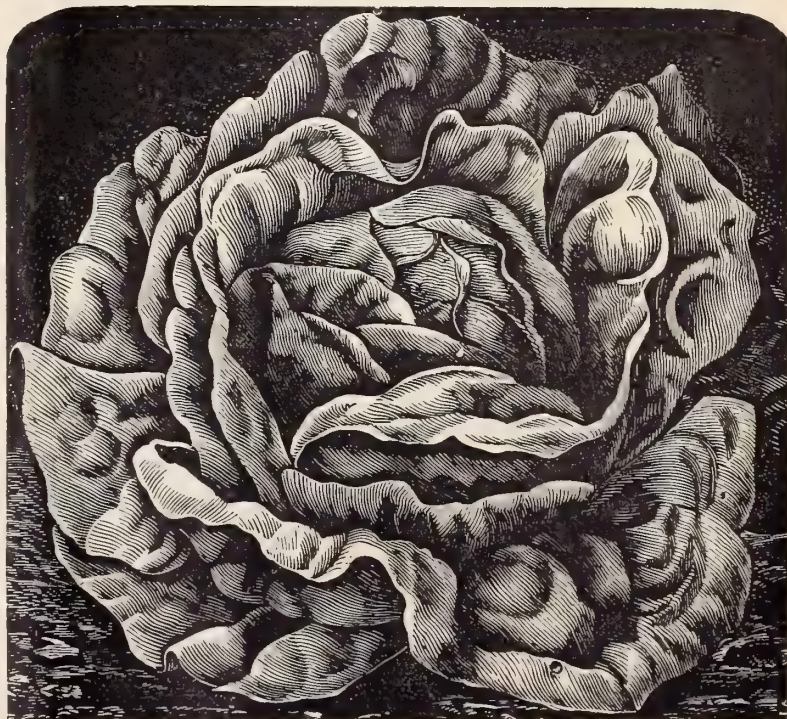
	\$0 20	\$0 60	\$2 00
Noll's Boston Glass House. For forcing under glass; very fine	20	60	2 00
Big Boston. For forcing in cold frames or for open ground	20	50	1 50
Black-Seeded Simpson. A superior variety; large and of light color	15	40	1 25
Reichner. Large, white, solid heads; good for forcing or outside	15	40	1 50
New Sensation. A fine, solid-head variety; for forcing or open ground	15	40	1 50
Tennisball White Seed. A well-known forcing variety	15	40	1 50
Mammoth Butter, Black Seed. A selected strain, with large, solid yellow heads	20	40	1 50
Grand Rapids Forcing. Large, tender; one of the best for early forcing	15	35	1 25
Deacon. A large, solid cabbage lettuce for summer	15	60	2 00
White Cos Romaine. Fine, if sown very early; requires tying up to blanch	15	40	1 50
Trianon Self-Closing Cos. The finest of all the Cos sorts, resisting warm weather	20	50	1 50
Simon's Dutch Speckled Butter. (Private stock.) Fine, large heads; excellent for growing in sash	25	85	3 00
Improved Simpson, or Perpetual. Early, tender; one of the best for cutting	15	40	1 50
Champion Spring and Summer. Valuable and distinct; large, solid, rich, golden yellow heads; the slowest to shoot to seed	20	60	2 00
California Cream Butter, or Royal Summer Cabbage. Fine, solid heads	15	40	1 50
Salamander. Fine, compact heads, which resist summer heat admirably	15	40	1 50
Boston Market. Fine for forcing	20	50	1 50
Magnum Bonum. Fine quality; for all seasons	20	60	2 00
New Treasure. Distinct, heat resisting	20	60	2 00

The Twentieth Century—(New)

The largest of all head lettuces, being wonderfully heat-resisting and handsome in appearance. The outside color is light green, but becomes more and more yellow toward the heart. It is very crisp and tender. Oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Improved Mammoth Salamander

For many years the Salamander Lettuce, owing to its wonderful quality of withstanding heat and drought, has been one of the most popular sorts, especially with market gardeners. In the New Mammoth Salamander we have a variety which possesses all the desirable qualities of the old Salamander, but grows to double the size. It is the result of many years' careful selection and breeding by a prominent market gardener, whose main crop is lettuce, and who always realizes more for his crops of this variety than any other grown in this market. It is also one of the best early and summer lettuces for the home garden, and will delight all who grow it. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



THE TWENTIETH CENTURY LETTUCE.

MELON—Musk or Cantaloupe

One ounce for 75 hills,
two and one-half pounds to
the acre.



EARLY HONEY SWEET
MUSK MELON.

✓ **Early Honey Sweet.** An improvement on Jenny Lind, it being much larger and more uniform in size. The flesh is a beautiful shade of green, and rind is heavily netted, which, connected with its uniformity, makes it sell readily. It is a good shipper and extensively grown in South Jersey. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

✓ **Yellow-Fleshed Osage.** Medium size, globe-shaped, very sweet. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

✓ **Long Island Beauty.** On style of Hackensack. The earliest and finest in quality, and the most beautiful muskmelon. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

✓ **Netted Gem, Round.** Very early; small and of fine flavor; green flesh. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Netted Gem, Oblong.** Same as above, save in shape. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Nutmeg.** Named from its shape; green flesh, sweet; good for main crop; early. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Extra Early Hackensack.** Ripens ten days earlier than the Hackensack; very early. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Orange Christina.** One of the finest orange sorts; round, very sweet and very early. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Rocky Ford.** The advent of this valuable variety has done more to popularize muskmelons than any other sort. The ground color of the skin is, when ripe, of a rich greenish gold, the netting is very prominent and is light in color, which makes the outer appearance very attractive. It is very sweet and luscious in flavor, and is entirely void of any stringy character. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

✓ **Improved Jenny Lind.** This carefully selected fine quality and delicious-flavored melon we can highly recommend as the best *extra early* variety to grow for market. Grows very uniform in shape and size, weighing about three pounds each. Skin very rough, dark green and thick-netted. Flesh of a light green, the inside surface, when cut open, being of a beautiful green color. Retains its good quality after being ready to pick longer than any other variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

✓ **Paul Rose.** Beautiful salmon-colored flesh. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

✓ **Newport.** Extra early, small, round; green flesh, of fine flavor. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

✓ **Emerald Gem.** Small, extra early; dark-green skin, orange flesh; very sweet. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

✓ **Green Montreal.** Large, round, netted; flesh thick and light green; late. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Banana Citron.** Cucumber-shaped, highly perfumed; of indifferent quality; late. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

MELON—Water.

One ounce to thirty hills, four pounds to the acre.

✓ **Kolb Gem.** Large, bright red flesh of fine quality, and a good shipper; intermediate. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

✓ **Jumbo.** Flesh red and very sweet. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Duke Jones.** Early, very heavy yielder. Best for the home garden. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Dark Icing.** Solid, with thin, dark green skin; of superior quality; white seed; early. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

✓ **White-Seeded Ice Cream.** Very early; red flesh. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Kleckley's Sweet.** Skin dark green; thin rind; flesh scarlet, and luscious quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

✓ **Dixie.** Excellent quality; very large and solid; flesh red; intermediate. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

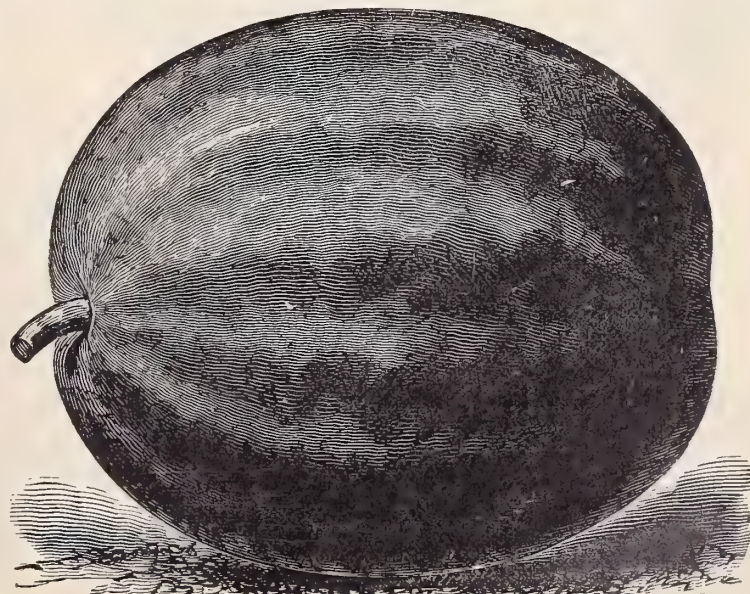
✓ **Mountain Sweet.** An old and reliable sort; flesh red; late. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

✓ **Cole Early.** Medium size; red flesh, green skin. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Sweet-Heart.** Very large; bright skin; fine quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Citron.** Round and handsome; for preserving; red seed. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Triumph.** A cross of Duke Jones and Kolb Gem, having the handsome dark green color of the former and the fine shipping qualities of the latter; but infinitely superior in flavor, and grows much larger than either. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.



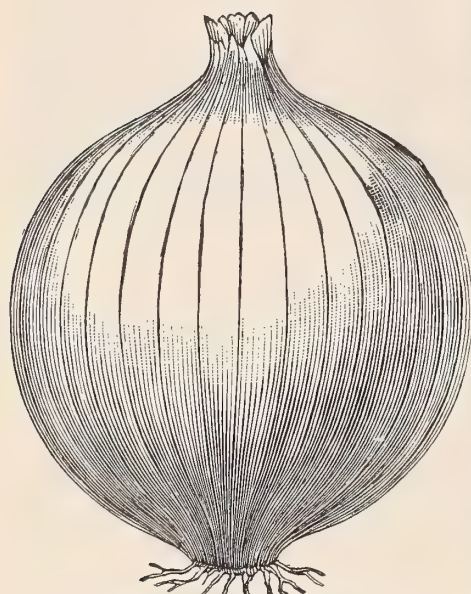
TRIUMPH WATER MELON.

ONION

One ounce for 100 feet of row, six pounds to the acre.

BEWARE OF CHEAP IMPORTED SEED

Our stock is all grown from choice bulbs, carefully selected by hand, and is unsurpassed in this country.



SOUTHPORT WHITE GLOBE ONION.

✓ **Southport White Globe.** A large, globe-shaped variety, with white skin, fine flesh, handsome shape and a good keeper. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Southport Large Yellow Globe.** This fine American variety is entirely distinct from Danvers. It is a very handsome, round variety, of large size, white flesh, fine grained, mild, very firm and the best of keepers. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

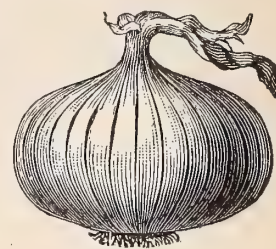
✓ **Southport Large Red Globe.** Very similar to the Southport Yellow Globe in shape and size, but ripens somewhat later, maturing a few days later than the Red Wethersfield. It is a splendid keeper and of fine quality. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **White Dutch.** The best pickling onion ever introduced. It is uniformly small, round and handsome, with an opaque, white skin, which does not turn green upon exposure to the sun. They are hard and compact, but at the same time crisp and brittle. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

✓ **White Pearl, American Grown.** Extra early; round; pure white; fine flavor. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **White Portugal on Silver Skin.** The standard white sort for growing sets. Oz. 20c. $\frac{1}{4}$ lb. 60c., lb. \$2.50.

✓ **Mammoth Garganus, or Silver King.** Silvery white Italian. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



WHITE PORTUGAL ONION.

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
✓ Round Hard Silver Skin. One of the best white pickling sort	\$0 20	\$0 60	\$2 00
✓ Yellow Danvers. A standard sort; early and a good keeper	15	50	1 50
✓ Yellow Globe Danvers. Of more globular shape; keeps well	15	50	1 60
✓ Yellow Strasburg, or Dutch. Fine keeper; flat; yellow skin, white flesh	15	40	1 50
✓ Yellow Globe Spanish, or Prizetaker. Immense size; globe-shaped; light yellow	25	75	2 50
✓ Rhode Island Yellow Cracker. The earliest yellow onion; flat shape	20	50	1 75
✓ Red Large Wethersfield. Half-early and a good keeper; large size	15	50	1 50
✓ Red Extra Early Globe. Earlier, but not so large as the Southport strain	20	60	2 00
✓ Red Extra Early Flat. Medium size; very early; deep red; mild flavor	15	50	1 50
✓ Red Giant Rocca. Productive and mild; of very large size	15	50	1 50
✓ Imported Shallot Seed.			Per pkt. 10c.

ONION SETS, ETC.

Onion Sets and Tops should be planted near the surface, in drills about twelve inches apart and four inches in the rows. They must have high culture for the best results. They are valuable for early use, and where onions from seed cannot be raised the first year, they are essential.

☞ These are the prices ruling in January; later on they may be higher, owing to shrinkage and rotting.

	Per Qt.	$\frac{1}{2}$ Pk.	Pk.	Bus.
Yellow Onion Sets	\$0 20	\$0 80	\$1 00	\$3 00
White Onion Sets	25	75	1 00	3 50
Red Onion Sets	25	60	1 00	3 00
Red Top Onions	20	60	1 00	3 00
White Potato Onions	30	90	1 50	5 00
Garlic Sets				Per lb. 30c.

PARSLEY

One ounce sows about 100 feet of drill.

Seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing.

✓ **Market Garden-er's Best.** The best points yet obtained in parsley have certainly been reached in this sort. The plant is of a very robust and free growth, and is greatly improved by severe cutting. The leaves are large and beautifully curled and of a very dark green hue, and very fine for either open ground or frame culture. *It stands heat, drought and cold better* than any other curled sort, will yield double that of any other, and will be found invaluable for selling in bunches or bunched with "pot-herbs." Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

✓ **Champion Moss Curled.** Beautifully crimped and curled. It can be cut the year round; rarely runs to seed. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



MARKET GARDENER'S BEST PARSLEY.

✓ **Extra Double Curled.** An old curled variety for garnishing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Plain.** A plain-leaved variety, fine for flavoring. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

MUSHROOM SPAWN

Best English Milltrack. Brick, $1\frac{1}{4}$ lb. 15c., 100 lbs. and over, 9c. per lb.

MUSTARD

✓ **White or Yellow.** For salads and flavoring purposes. Oz. 5c., lb. 30c.

NASTURTIUM

Tall. The best for pickling. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. \$1.00.

Dwarf. Oz. 15c., $\frac{1}{4}$ lb. 40c. lb. \$1.25.

OKRA

One ounce will plant 100 hills.

✓ **Perkins's Mammoth Long-Podded.** (New.) The best for market. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

✓ **Improved Dwarf Green Prolific, or Density.** Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 45c.

— **Hamburg, or Turnip-Rooted.** Fine, fleshy vegetable roots. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

PARSNIP

One ounce to 150 feet of drill.

Five pounds to the acre.

✓ **Ideal True Hollow Crown.** In this valuable new sort we have a greatly improved strain. The roots do not grow as long as the old Hollow-Crown variety, are of larger diameter at the shoulder, and taper off rapidly, making them more easily gathered. It is a very heavy cropper. The roots are very smooth and white, the flesh fine-grained and of most excellent quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Large Sugar, or Long Smooth Hollow Crown.** The popular old sort. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



IDEAL HOLLOW CROWN PARSNIP

PEPPER

One ounce will produce about 1,000 plants.



LARGE BELL, OR BULL NOSE PEPPER.

✓ **Large Bell, or Bull Nose.** An early variety of mild flavor, a favorite for pickling and for use in the natural state. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Sweet Mountain, or Mammoth.** Similar to the Bull Nose, but larger and milder in flavor. Used to make stuffed "Mango" pickles. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Golden Dawn.** Of same shape and size as the Large Bell, but of more delicate flavor; color, yellow. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Pepper Ruby King.** An exceedingly large and handsome Pepper of mild flavor; the fruits are of a bright ruby red, from $4\frac{1}{2}$ to 6 inches long by 9 to 12 inches in circumference. It can be sliced for salad or eaten with salt and vinegar like tomatoes and cucumbers. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Long Red Cayenne.** The variety of commerce. Pods small, cone-shaped; scarlet red when ripe. Quite a late variety; the pods are as frequently used for pickling green as when ripe. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Celestial.** This variety forms a pretty decorative plant. The pods, which are conical, are borne upright, changing from creamy-white to brilliant scarlet. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Pot-Herb Pepper.** Just the right size for bunching with pot-herbs, not too large nor too small; it is pungent; has a rich, glossy-red color; very prolific and of upright habit; shape the same as Red Cayenne, but smaller in size. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

PEAS

One quart to 100 feet of row.

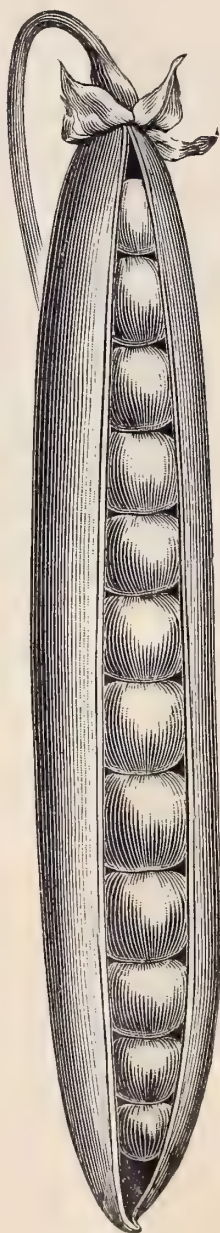
Very short crops, some varieties entire failures.

New Climax. A new English variety of unusual merit. It is a second early sort, very productive and bears large, well-filled pods; one of the sweetest and most luscious peas ever offered. The vines grow about $2\frac{1}{2}$ feet and of a branching habit. Pt. 15c., qt. 30c., pk. \$1.50, bush. \$5.50.

✓ Nott's Excelsior Pea

The Most Popular and Earliest Wrinkled Variety Grown for Market.

The most valuable of all dwarf early wrinkled varieties, surpassing in earliness, yield and quality. It grows about fourteen inches high, or about half as tall again as the American Wonder; usually ready for market in forty to forty-five days, about ten days later than our selected Extra Early. It is of a vigorous constitution and wonderfully productive. Pt. 15c., qt., 25c., pk. \$1.50, bush. \$5.50.



NEW CLIMAX
PEA.

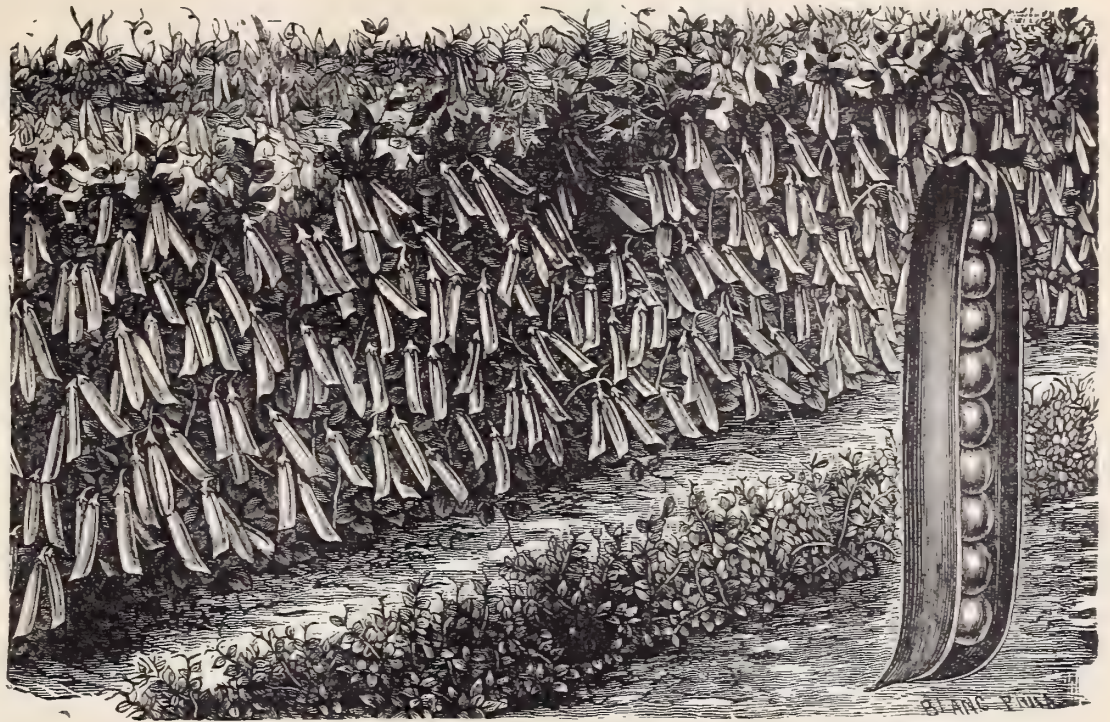


NOTT'S EXCELSIOR PEA.

PEAS—Continued

✓ **Noll's Selected
Extra Early Pea**

For **extra earliness, productive-ness** and a pea to withstand greater change of weather we do not know of any variety that is **superior, earlier** or would give market gardeners more profit or greater sales than this variety. Pods are well filled and of a deep green color, which makes it desirable for shipping long distances. Not only are they the **LARGEST PODDED EXTRA EARLY**, but entirely free from runners, and the entire crop can be taken off in two pickings. Qt. 25c., pk. \$1.50, bush. \$6.00.



Gradus. This is undoubtedly the most up-to-date achievement in early peas. The pods of "Gradus" are of about the same size as the well-known "Telephone," with *very large* wrinkled peas of a beautiful *dark green* color; the variety being only 2½ feet in height. Fine in quality and of excellent flavor. "Gradus" is the most distinct early pea yet introduced, and for *show* purposes it stands unrivaled

Pt. Qt. Pk. Bush

	Pt.	Qt.	Pk.	Bush
✓ First-of-All. Early; resembling Rural New Yorker	10	20	1 50	5 00
✓ Philadelphia. Resembling First and best	10	20	1 50	5 00
✓ Daniel O'Rourke Improved. Extra early; favorite market-gardener sort	15	25	1 25	5 00
✓ Alaska. One of the very earliest blue peas; quite productive	15	25	1 25	5 00
✓ American Wonder. Extra early and productive; fine quality	15	25	1 75	6 00
✓ McLean Little Gem. Extra early; straight pods	15	25	1 50	6 00
✓ Extra Early Premium Gem. Long, well-filled, prolific pods	15	25	1 50	6 00
✓ Blue Beauty. Pods medium size; peas of fine flavor	15	25	1 25	4 50
✓ Early Eclipse. One of the best market sorts	15	25	1 50	5 50
✓ McLean Advancer. A fine standard sort, of excellent quality	10	20	1 00	4 00
✓ Horsford Market Garden. On the style of Advancer; very prolific	15	25	1 00	4 00
✓ Pride of the Market. Very large pods, green peas; sow thinly	15	25	1 50	5 00
✓ Champion of England. A well-known standard variety; sow thickly	10	20	1 25	4 50
✓ Juno. Large, straight pods; fine quality; productive	15	25	1 25	4 50
✓ Heroine. Large, full pods; productive; quality perfect	15	25	1 25	4 50
✓ Shropshire Hero. Productive; fine flavor; handsome pods	15	25	1 25	4 50
✓ Duke of Albany. (American Champion.) Immense pods on style of Telephone, but very superior to that variety	15	30	1 50	5 00
✓ Telegraph. (L. I. Mammoth.) Very large pods and peas; of excellent flavor	15	25	1 25	4 50
✓ Telephone. Enormous pods and peas of first quality	15	25	1 50	5 00
✓ Black Eye Marrowfat. Very hardy and prolific	10	20	1 00	3 50
✓ Melting Sugar. One of the best edible pod sorts	15	30	1 50	5 00
✓ Yorkshire Hero. A spreading variety; very productive	15	25	1 25	4 50
✓ Canada Field. Grown largely with oats for fodder				1 50

SELECTED SEED POTATOES

The Houlton or Aroostook County, Maine, Seed Potatoes are universally acknowledged to be the very best. Grown in the cold Northeast, where nature and the elements alike decline existence to all but the very hardiest varieties, they inherit those stable qualities which make incontestible their position as **leaders** in the seed potato world. We make a **specialty** of and handle this seed solely. **Pure and true to name.** The prices on this class of seed may rule somewhat higher than Western and New York stocks; but, when quality and real worth are considered, they will be found by far the cheapest and most remunerative to growers. Write for special prices on lots of 10 barrels and over.

Maine, or Houlton Early Rose. Pure and genuine, very fine. Peck 50c., bush. \$1.50, bbl. \$3.50.

Early Beauty of Hebron. Popular early sort, of excellent quality. Peck 50c., bush. \$1.50, bbl. \$3.50.

Queen. Early. Peck 60c., bush. \$1.75, bbl. \$3.75.

Irish Cobbler. Peck 60c., bush. \$1.75, bbl. \$3.75.

Clark's No. 1. Very early and vigorous, rose type. Peck 60c., bush. \$1.75, bbl. \$3.75.

The Freeman. Extra early, quality equal to Old Snowflake. Peck 60c., bush. \$1.75, bbl. \$4.00.

Early Norther. Type of Early Rose, vigorous grower, very productive. Peck 60c., bush. \$1.75, bbl. \$4.00.

Early Ohio. Peck 60c., bush. \$1.75, bbl. \$4.00.

Rural New Yorker, No. 2. Fine for main crop; large, smooth, prolific. Peck 50c., bush. \$1.50, bbl. \$3.50.

Irish Daisy. Peck 50c., bush. \$1.50, bbl. \$3.50.

Carman, No. 1. Fine medium or intermediate; very large eyes; shallow. Peck 60c., bush. \$1.75, bbl. \$3.75.

Mammoth Pearl. Popular late sort. Peck 50c., bush. \$1.50, bbl. \$3.50.

State of Maine. Peck 50c., bush. \$1.50, bbl. \$3.50.

White Star. Peck 50c., bush. \$1.50, bbl. \$3.50.

Burbank Seedling. Tubers oblong, a sure cropper. Peck 50c., bush. \$1.50, bbl. \$3.50.

PUMPKIN

One ounce to 50 hills, three pounds to an acre.

New Winter Luxury. This pumpkin is pronounced by hundreds of our customers the very best pumpkin for pies that they have ever known. It grows round and uniformly to a diameter of ten to twelve inches, and is enormously productive. Color, a beautiful yellow, very closely netted, like a netted muskmelon. As a winter keeper and cooking variety it stands unequalled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Large Cheese. The best for cooking purposes. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Sugar. Smaller than the Large Cheese, one of the best for the table or feeding to stock. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

New Jersey Sweet Potato. One of the sweetest pumpkins in the market; oval shaped. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Jumbo. The largest variety grown, often attaining a weight of 200 pounds. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mammoth Golden Cashaw. Large Yellow Winter Crookneck. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Large Tours, or Mammoth. Grows to an immense size, often weighing over 100 pounds. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Connecticut Field. Very productive. Per oz. 5c. $\frac{1}{4}$ lb. 15c., lb. 40c.

RADISH

One ounce will sow 100 feet of drill.

Earliest Carmine Forcing. The earliest variety in cultivation, deep scarlet, turnip shaped, very small top, flesh crisp and white. The most valuable for forcing or general sowing. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Scarlet Globe, Forcing. A variety of distinct shape and brilliant color; short leaved. An excellent variety for forcing. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Scarlet Turnip, White Tipped, Forcing. New forcing sort, maturing in about thirty days. Per pkt. 5c., $\frac{1}{4}$ lb. 25c., lb. 45c.

Non Plus Ultra, Forcing. Round deep scarlet, crisp and tender; short leaved. One of the best for forcing. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Scarlet Turnip. A well-known and highly esteemed variety, extensively grown for market. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

White Tipped Scarlet Turnip. Size medium; early and of delicate flavor; one of the best. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early White Turnip. A quick-growing variety, pure white, fine for early use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

French Breakfast. Scarlet, with white tip, shape nearly oval, good for forcing or summer sowing. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Golden Yellow Olive-Shaped. This is a fine new German radish, equally well adapted as an early forcing or summer radish. It is of very rapid growth and fine quality; flesh white, tender; crisp and brittle. The outside skin is a bright, fresh yellow, and has a very small top. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



RADISH—Continued

— **White Summer Turnip.** Excellent for summer use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

— **Yellow Turnip.** A splendid summer variety, remarkable for its endurance of heat and drought. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

— **Giant White Stuttgart.** Very large, pure white sort; firm, crisp, juicy; does not get pithy; a quick grower, and can be used at any stage of growth. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

— **White Box.** A very early, round, white variety, with a short top; excellent for growing in sash. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

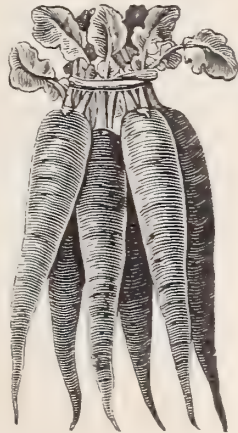
✓ **White Strasburg.** A popular, long, white summer variety; remains a long time without getting pithy. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Long Scarlet Short Top.** Very long and crisp, valuable for forcing or open ground. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

— **Chartier.** Distinct from any other radish in cultivation, the color at the top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Long White Vienna, or Lady Finger.** *This is the finest Long White Radish in cultivation.* It is most beautiful in shape, white in color; both skin and flesh are pure snow-white, crisp, brittle and of rapid growth. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

— **New Pink Lady Finger.** They grow perfectly straight and smooth, and from four to five inches in length. Their attractive rosy, pink-colored skin is very thin, and the flesh crisp and brittle, and of delightfully mild, pungent flavor; it has a clear, waxy, transparent appearance; top short; stands a long time before going to seed. Without doubt it is *the finest Long Pink Radish in cultivation*, and outsells any other that is put in competition with it on any market. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



NEW PINK LADY
FINGER RADISH.

— **Half-Long Black Autumn.** A very desirable radish for late summer and fall use. The flesh is white, crisp and tender; of quick growth, and stands the heat well. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

WINTER

— **Rose China Winter.** Bright rose color, flesh firm and piquant, fine for winter use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Long Black Spanish.** One of the hardiest and best for winter use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Round Black Spanish.** Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

RHUBARB

✓ **Linnaeus.** Well-known market variety; early. Oz. 15c., $\frac{1}{4}$ lb. 20c., lb. \$1.50.

✓ **Victoria.** Oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

RHUBARB ROOTS

Set in spring, and they will furnish leaf stalks the following season. We offer the largest and best.

✓ **Victoria.** Clumps. Each 10c., doz. \$1.00, 100 \$6.00.

SPINACH

One ounce will sow 75 feet of drill. Twenty pounds will sow one acre.

— **Mammoth Italian.** The finest long-standing variety yet introduced. It is very large, partly curled, an enormous yielder, but not as early as Thick-Leaved or Viroflay. For late spring or fall we can highly recommend it, as it stands a long time without running to seed. $\frac{1}{4}$ lb. 10c., lb. 35c., 10 lbs. and over 25c.



— **Belgium Evergreen (Long-Standing).** A very thick, dark green spinach, heavy yielder, and will stand longer than any other variety without running to seed. $\frac{1}{4}$ lb. 10c., lb. 35c., 10 lbs. and over 25c.

— **Parisian Long-Standing.** A fine variety for spring sowing. This is a decided improvement over the ordinary long-standing spinach; leaves are very thick, dark green, broad, tender and somewhat curled. For wintering over it has proven hardier than the American Savoy or Bloomsdale. Oz. 10c., lb. 25c., 10 lbs. \$2.25.

✓ **New Victoria.** Leaves very dark green, almost black, very thick and spread out flat upon the ground. It is a long-standing variety, but not very hardy. Oz. 5c., lb. 20c., 10 lbs. and over 18c. per lb.

✓ **Improved Thick-Leaved (Viroflay).** A newer sort, with very large, thick leaves. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c., 10 lbs. and over 18c.

✓ **Thick-Leaved.** One of the best market sorts. Produces large, thick, strong, green leaf, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 20c., 10 lbs. and over 16c.

✓ **American Round-Seeded Savoy, or Bloomsdale.** Popular for fall sowing. The leaves are large, thick, finely curled, heavy, are produced in great numbers, and stand handling better than most other sorts. Oz. 5c., lb. 25c., 10 lbs. and over 15c., bush. \$6.00.

— **Norfolk Savoy, Long Island grown.** Grown from selected stock. It is more curled than the Bloomsdale Savoy, will stand more cold weather, and will yield a heavier crop. Oz. 10c., lb. 30c., 10 lbs. \$2.50, bush. \$8.00. Prices for large quantities quoted upon application.

SALSIFY—(OYSTER PLANT)

One ounce will sow about 60 feet of drill.

Mammoth Sandwich Island (Improved).

Market gardeners will find this the largest, smoothest and most profitable in cultivation. The top remains in good condition until late the following spring. Roots pure white in color and twice the size of the ordinary salsify sold as Mammoth. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



MAMMOTH SANDWICH ISLAND SALSIFY.

Swiss Chard or Spinach Beet.

This Beet produces leaves only, excellent as greens. Cultivate same as Spinach, sowing the seed early in spring, in drills $1\frac{1}{2}$ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

SORREL

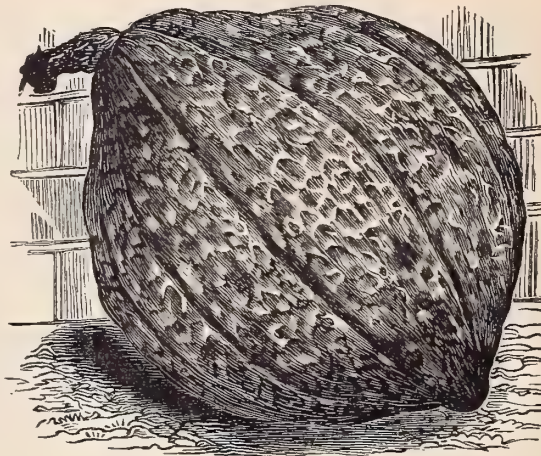
One ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills twelve inches apart, and thin out the young plants to six inches.

Large-Leaved French. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

SQUASH

One ounce will plant twenty to forty hills. Four to six pounds will plant one acre.



BOSTON MARROW SQUASH.

Improved White Rush, Scalloped. It is a decided improvement on the old variety, being very much thicker in the centre, and with a little or no rim; a splendid market sort. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

White Rush, Scalloped. A very early and excellent market variety. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Green Summer Crookneck. An excellent market variety. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Giant Yellow Summer Crookneck. This Squash is twice as large as the ordinary Summer Crookneck, far more warty, and several days earlier. This combination of earliness, large size and wartiness, which adds so much to its attractiveness, makes it altogether the most desirable squash for market or private garden. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

Boston Marrow. A well-known and highly popular winter variety; quality unexcelled. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Delicata. This Squash is of an orange color, striped with dark green; It is very prolific and solid; the flesh is very dry and fine flavored; can be used for both summer and winter, as it is a fine keeper. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Fordhook. Bright yellow skin, flesh straw-yellow, dry and sweet, and the best in quality of all Winter Squashes. It matures early and is everywhere a sure cropper, being earlier in ripening than any other Winter Squash; immensely productive. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Marblehead. A variety resembling the Hubbard, but generally acknowledged to be superior. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Improved Hubbard. A large, very hard-shelled variety of the first quality; keeps longer than the Marrows. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Prolific Marrow. An improvement on the Boston Marrow, being earlier and more productive, brilliant orange-red color and fine keeping. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Pine Apple. The skin and flesh are of a pure creamy white color, flesh very fine grained and of excellent quality. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Vegetable Marrow. Skin greenish yellow; flesh white, soft, and of rich flavor; quite distinct. Per pkt. 5c., oz. 10 cts., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Mammoth Chili. Grows to an immense size, often weighing two hundred pounds. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Winter Crookneck. Excellent for winter; flesh close-grained, sweet, and of fine flavor. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Chicago Warty Hubbard. An improvement on the old-fashioned Hubbard; large size, dark green, almost black; distinguished by dense covering of knots, which justifies the name of "Warty;" very thick flesh, first-class quality and a good keeper. Per oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

TOMATO—One ounce will produce about 1,000 plants.

Chalk's Early Jewel. The best large, early red, smooth variety offered. This magnificent tomato was originated by

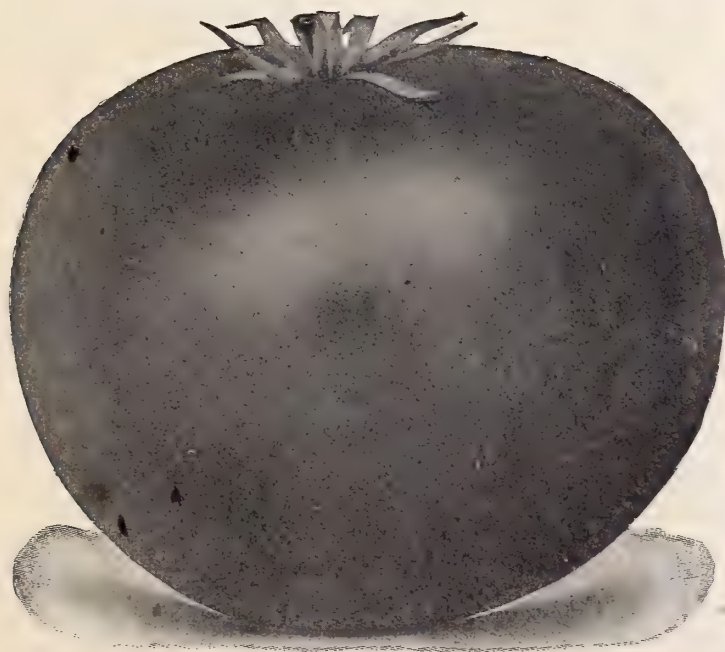


CHALK'S EARLY JEWEL TOMATO.

double the price for them. If you want the best early red tomato you will get it by planting this variety. Our seed is grown by the originator and supply limited. Oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Sutton's Gold Mine. A decided improvement on Beauty, being much larger and a heavier yielder. It is solid and smooth and has a bright pink color. It matures about the same time as Beauty, and we highly recommend it where a tomato of that description is wanted. Especially valuable to Southern growers. Oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

New Wonderful. This is truly a wonderful tomato in many respects. It is about the size of Beauty, and matures with it or a little earlier. The color is a deep pink. It is an enormous yielder, is perfectly solid and as smooth as an apple, ripening evenly up to the stem end. An excellent variety for medium, early, or main crop, and all who planted it last year are highly pleased with it and pronounced it a Wonderful Tomato. Oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.



NEW WONDERFUL TOMATO.

Mr. James Chalk, a market gardener near Philadelphia. It is very early, good size, smooth and very prolific, and holds up in size until the end. It is very solid, of a beautiful red color, making it a good shipper. Mr. Chalk brings his tomatoes to market while others are bringing Atlantic Prize and Early Richmond, and he gets



IMPROVED ACME TOMATO.

The Triumph. This is undoubtedly the best late red variety ever offered. It is larger than Stone and does not possess that acid flavor. It is very solid, almost free from seed, has a bright red color, perfectly smooth, and ripens up to the stem end. It is very prolific for such a large tomato and is especially valuable for canning. Can highly recommend it as the best all-around red tomato. Oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb., \$4.00.

New Purple Gem. This is one of the largest purple tomatoes offered. It is smooth and very solid, almost free from seed, making it an excellent shipper. In color it resembles the Gold Mine, and is quite prolific. The Florida growers speak very highly of it and plant it quite extensively. Plants should be set out earlier than other late sorts. It is a little later in maturing than Gold Mine. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
✓ Livingston's Magnus. New and very fine; solid and productive; selected	40	1 50	. .
✓ Ponderosa. Largest variety in cultivation.	40	1 25	4 50
✓ Dwarf Champion. Quite distinct, early; resembles the Acme in appearance	25	90	3 50
✓ Imperial. Extra early, large, smooth, solid, light red; fine quality	25	75	2 50
✓ Atlantic Prize. The earliest of all; smooth, bright red and solid	25	75	2 50
✓ Perfection. Early, regular and productive; red	20	60	2 00
✓ Favorite. Large, smooth, productive and a good shipper	20	60	2 00
✓ Beauty. Large, smooth, pinkish red; thick flesh; regular form	20	60	2 00
✓ Selected New Stone. Very large, perfectly smooth; fine bright scarlet	20	60	2 50
✓ Improved Acme. Medium size, purplish pink color	20	75	2 50
✓ Trophy Improved. Very solid; standard late sort; grown extensively for canning	25	75	2 50
✓ Lorillard. Bright, glossy red, smooth, of fine flavor and very early	25	75	2 50
✓ Yellow Plum. Round and regular; bright yellow; used for pickles	25	75	2 50
✓ Paragon. Bright red; productive	20	60	2 00
✓ Buckeye State. Very large; pink; solid; heavy cropper	20	60	2 00
✓ Trucker's Favorite. Purplish red; very solid; good keeper	25	75	2 50

TURNIP

One ounce will sow 150 feet of drill.

Red Top Strap Leaf. A well-known variety, extensively grown both for table and for stock. Per pkt. 5c., oz. 10c. $\frac{1}{4}$ lb. 40c.

Extra Early Milan. The bulbs are white, with purple tops, round, flattened and solid, flesh pure white, sweet and crisp. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.



PURPLE TOP WHITE GLOBE
TURNIP.

Yellow Globe. The best yellow variety for general crop. It keeps well until late in the spring and is excellent for table use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early Snowball. Small, solid, sweet and crisp, and one of the best for table use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

White Egg. Its shape is nearly oval, flesh very firm, thin and perfectly smooth, white skin; flavor of the best; mild and sweet. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Yellow Stone. An excellent variety for early or late sowing; a good cropper and a fine keeper; valuable for table use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Golden Ball. Bulb of fine form and bright yellow color; a fine keeper; unsurpassed for table use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Purple Top White Globe. A very handsome globe-shaped variety; valuable for market purposes. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Yellow Aberdeen Purple Top. A very hardy and productive variety of fine form and excellent quality; good for either table or stock. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Pomeranean White Globe. This is one of the most productive kinds, and in good, rich soil roots will frequently grow to twelve pounds in weight. It is of perfect globe shape; skin white and smooth; leaves large and dark green. Pkt. 5c., oz. 10c. $\frac{1}{4}$ lb. 20c., lb. 60c.

Extra Early White Milan. A splendid extra early turnip, in which the extreme earliness, small top and tap root of the Purple Top Milan are united with clear, white skin and flesh. Very desirable for early planting. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Long White, or Cow Horn. A quick-growing, long-shaped variety; flesh fine-grained and sweet; an excellent sort for table use. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

RUTA BAGA, Russian or Swede Turnip.

Sow from 20th June to the middle of July, in drills, two feet apart, and thin out to eight or ten inches.

Improved American. A yellow-fleshed, purple-top variety grown for stock or table. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Long Island Improved. This is a very fine variety of purple-top Ruta Baga; it is much larger than the ordinary American. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Champion. A handsome, globe-shaped and short-necked variety, surpassing all the other varieties for size and richness. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Seeds of Pot, Sweet and Medicinal Herbs

	Per Pkt.	Oz.	Lb.
Agrimony. For medicinal purposes . . .	\$0 10	\$0 75	\$. .
Angelica, Garden. For flavoring wine and cakes	05	15	1 25
Anise. Seeds aromatic and carminative . . .	05	10	80
Arnica. Tincture of arnica is made from it . . .	10	1	25 . .
Balm. For culinary purposes	05	30	. .
Basil. Dwarf or bush. Culinary herb . . .	05	20	1 50
Basil, Sweet. Culinary herb, used for flavoring soups, etc.	05	20	1 25
Belladonna. Used in medicine	10	60	. .
Bene. The seeds yield a good oil. The leaves are used for children for dysentery and diarrhoea	05	15	1 00
Borage. Leaves used as a salad	05	15	1 25
Caraway. Used in flavoring liquors and bread	05	10	75
Catnip. Has medicinal qualities	10	40	4 00
Coriander. Seeds aromatic	05	10	75
Dill. Seeds used for flavoring vinegar . . .	05	10	60
Dill (New Mammoth). Much larger than the above	05	20	1 50
Fennel, Sweet. Seeds aromatic, for flavoring	05	10	75
Fennel, Florence. In flavor resembling celery	05	15	1 50
Foxglove, Purple. Has medicinal qualities . . .	05	20	1 50
Horehound. Has medicinal qualities	05	20	2 00
Hyssop. Has medicinal qualities	05	20	2 00
Lavender. For oil and distilled water . . .	05	15	1 50
Marigold, Pot. Used in soups	05	15	1 25
Marjoram, Pot. Used in seasoning	10	50	5 00
Marjoram, Sweet. Used in seasoning . . .	05	20	1 50
Pennyroyal. Has medicinal qualities . . .	10	60	6 00
Peppermint	25
Rosemary. Yields an aromatic oil and water	05	30	3 00
	05	30	3 00
Rue. Said to have medicinal qualities . . .	05	15	1 50
Saffron. Used in medicine and also in dyeing	05	10	75
Sage, Common. A culinary herb; also used in medicine	05	15	1 25
Sage, Red. Used as a culinary herb, and also in medicine	05	20	2 00
Sage, Purple. Used as a culinary herb, and also in medicine	05	20	2 00
Savory, Summer. Used as a culinary herb . . .	05	15	80
Savory, Winter. Used as a culinary herb . . .	05	20	2 00
Tansy. Generally used in bitters	05	35	3 50
Tarragon, True. Does not produce seed. Roots in fall and spring			
		35c. each, \$3.50 per doz.	
Thyme, Broad-Leaved English. Used as a seasoning	05	35	3 50
Thyme, French	05	30	2 50
Wormwood. Has medicinal qualities . . .	05	30	2 50

FARM SEEDS

OATS.—All the best and most profitable varieties. 75c. to \$1.25 per bushel. Sow $2\frac{1}{2}$ to 3 bushels per acre. (Special price quoted on application.)

WHEAT.—Grown especially for seed. Best varieties, such as **Fultz, Red Mediterranean, Fulcaster, Gold Coin, etc., etc.** About \$1.25 per bushel. (Special price quoted on application.) Sow $1\frac{1}{2}$ to 2 bushels per acre.

RYE.—Winter and spring. Best seed stock. (Prices on application.) Sow $1\frac{1}{2}$ bushels per acre.

BUCKWHEAT.—**Japanese, Silver Hull and Common.** (Special price on application.) Sow about 1 bushel per acre.

BARLEY.—For seeding purposes. \$1.25 per bushel. (Special price on application.) Sow 2 to $2\frac{1}{2}$ bushels per acre.

CANADA FIELD PEAS.—Very profitable as a hay and forage crop; also a very early nutritious dry or green feed. Sow in March or April at the rate of $1\frac{1}{2}$ bushels per acre broadcast, with one-half bushel oats as a support; cut for hay before the peas mature. Excellent pigeon feed when dry. Pk. 60c., bush. \$2.00.

SOUTHERN BLACK-EYED COW PEAS.—A small, white variety, with black eye. Sow in May or June for plowing under. Much used for green manuring purposes. Use 2 to 3 bushels per acre. Pk. 45c., bush. \$1.50. Special price will be quoted for large quantities.

MANGEL-WURZELS.—All the very best sorts. Sow about 5 lbs. per acre.

CARROT.—**Improved Long Orange.** This is the best and most satisfactory variety for stock-feeding. 75c. per lb., 5-lb. lot and over at 60c. per lb. Sow 3 to 4 lbs. per acre.

CARROT.—**Danver's Halt Long.** Highly recommended for stock-feeding. 75c. per lb., 5-lb. lots and over at 70c. per lb.

CORN.—All the best sorts, such as **Chester County Mammoth, Golden Beauty, Leaming Dent, etc., etc.** Plant 8 to 10 qts. per acre.

SOJA BEAN. Used for green manuring purposes in preference to cow peas. Sow in May or June for plowing under. Pk. 65c., bush. \$2.50.

PUMPKIN.—Valuable food for stock. Sow 3 lbs. per acre. (See page 18 for list of varieties and prices.)

RUTA-BAGA.—(See page 22 for best varieties and prices.) Sow 2 lbs. per acre.

MILLET SEED.—**German Southern or Golden Millet.** Extra recleaned and true stock. About \$1.25 per bush. (Special price quoted on application.) Sow 1 bushel per acre.

HUNGARIAN GRASS OR MILLET.—Best quality; about \$1.35 per bushel. (Special price will be quoted on application.) Sow 1 bushel per acre.

TIMOTHY SEED.—Extra prime recleaned; about \$3.50 per bushel. (Special prices will be quoted on application.) Sow one-half bushel per acre.

CLOVER.—**Red.** Extra choice recleaned. The very best, entirely free from weeds. (Special prices will be quoted upon application.) Sow one-third bushel (20 lbs.) per acre.

“ **Crimson or Scarlet.** Excellent for cutting as feed or for plowing under; makes a good substitute for manure or other fertilizer; can be sown from June to October 15th; about 20 lbs. per acre. (Special prices quoted.)

“ **Alfalfa or Lucerne.** 15c. per lb., \$6.00 per bush. of 60 lbs. (Special prices with sample will be quoted on larger quantities.) Sow 20 lbs. per acre.

“ **Alsike.** Best quality, extra clean. 15c. per lb., \$6.60 per bush. of 60 lbs. Sow 10 lbs. per acre.

“ **White Dutch.** Extra choice quality, 25c. per lb., 10 lbs. for \$2.00, \$10.80 per bush., 60 lbs. Sow 12 to 15 lbs. per acre. This is the clover largely used for *lawn*, although it is also valuable for permanent pasture use.

MISCELLANEOUS SEEDS

FLAX SEED.—10c. per qt., \$2.25 per bushel.

OSAGE ORANGE SEED.—40c. per lb., \$6.00 per bushel.

TOBACCO SEED.—**Connecticut Seed Leaf.** One of the best varieties for cigar wrappers. Pkt. 10c., oz. 30c.

Pennsylvania Seed Leaf. The most noted selection grown in Lancaster county. Pkt. 10c., oz. 30c.

Havana. Pkt. 10c., oz. 50c.

TARES OR SPRING VETCHES.—Used for plowing under; sow one bushel to the acre. Lb. 8c., postpaid 15c., bush. \$3.00, \$4.50 per 100 lbs.

WINTER VETCHES (*Vicia Villosa*).—For sowing in autumn. Lb. 8c., bush. of 60 lbs. \$4.50.

BROOM CORN.—**Improved Evergreen.** Qt. 15c., bush. \$3.00.

BIRD SEEDS—Fresh, Recleaned

CANARY (Sicily) Qt. 15c., 4 qts. 50c., \$3.00 per bu.

MIXED BIRD SEED “ 15c., 4 “ 50c., \$3.00 “

HEMP SEED “ 12c., 5 “ 50c., \$2.00 “

RAPE SEED “ 15c., 4 “ 50c., \$3.00 “

SUNFLOWER SEED “ 10c., 4 “ 30c., \$1.75 “

MILLET SEED “ 10c., 4 “ 30c., \$1.25 “

MAW SEED.—Lb. 15c., 4 lbs. for 50c.

CANADA PIGEON PEAS.—Qt. 10c., pk. 50c., bush. \$1.75.

CUTTLE-FISH BONE.—Each 3c., lb. 35c.

LETTUCE SEED.—Oz. 5c., lb. 20c.

GRASS AND CLOVER SEEDS

Our Grass and Clover Seeds are of the very finest quality, extra clean and free from weeds, and can be relied upon to give the best of satisfaction.

HOW TO MAKE A LAWN

Some previous cultivation, or at least a thorough turning over, should be given. A clayey loam is the best foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled—a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. The very best time, the ground being in order, is about April 1st. Three to four bushels per acre should be sown; the latter amount is best, for the young plants are but small, and if thick, cover the ground better and make a smoother and more even turf. Mowing should be done at least once a week in favorable growing weather, and even in dry weather should be cut twice a month. Do not allow the clippings to remain on the ground, except they are very short.

Don't forget to fertilize the **Lawn or Grass Plot**. Well-fertilized ground stands the extreme drought much better than ground which is poor. We recommend **Noll's Pure Bone Meal**, \$30.00 per ton, \$3.50 per 200-pound sack, \$2.00 per 100 pounds, or 5 pounds for 25c.

NOLL'S "NON-SUPERIOR EVER-GREEN" LAWN GRASS SEED.

This mixture is made of the finest varieties, presenting the appearance of the lawn like a bed of dark-green velvet. We can safely say that there is no better mixture in the market. The seeds used are all fresh and re-cleaned, and enough white clover is added to make it strong and durable. Qt. 20c., pk. \$1.00, bush. (20 lbs.) \$4.00, five to ten-bush. lots \$3.75. *Please note that we give 20 pounds to the bush., which is nearly 1½ bushels.*

Central Park Lawn Mixture. A very fine mixture, which we can highly recommend. Qt. 20c., pk. 75c., bush. (15 lbs.) \$2.75.

Shady Lawn Mixture. Specially adapted for lawns on which there are trees, and where the usual grass seeds do not thrive. Pk. \$1.25, bush. of 16 lbs. \$4.00.

Mixture for Permanent Pasture Lands. This is a mixture made of the best and most hardy grasses, to form a permanent pasture. Sow two bushels to the acre. Bush. (20 lbs.) \$3.25, 5-bush. lots \$3.00 bush.



CRESTED DOGS
TAIL.

Timothy Seed (Prime). About \$3.50 per bush.

Extra Fancy Cleaned Kentucky Blue Grass. One of the most valuable sorts for lawn purposes, and as a pasture-grass is indispensable. This grade is the best for sowing lawns. Qt. 20c., bush. (14 lbs.) \$2.00.

Canadian Blue Grass. Adapted especially to high, dry situations. Per lb. 15c., bush. (14 lbs.) \$1.75.

English Rye Grass (Perennial Rye). Qt. 15c., bush. (24 lbs.) \$2.00, 5-bush. lots \$1.80 per bush., \$7.00 per 100 lbs.

Italian Rye Grass. \$2.00 per bush. (18 lbs.).

Orchard Grass. For pastures, sowing under orchards or shady places. Lb. 20c., bush. (14 lbs.) \$2.60.

Crested Dogtail. An excellent grass for hard, dry soils, valuable for pastures or lawns, 25 lbs. to the acre. Lb. 35c., 100 lbs. \$27.50.

Hard Fescue. Thrives well in dry situations, where many other grasses fail; 30 lbs. to the acre. Lb. 20c.

Meadow Fescue. English Blue Grass. An excellent grass for permanent pasture or hay; the foliage is highly nutritious. Lb. 25c., 100 \$22.00.

Sheep's Fescue (Festuca Ovina). Sow 40 lbs. to the acre. Lb. 45c., 100 lbs. \$40.00.

Sweet Vernal (Perennial). Very fragrant. Lb. \$1.00, 5 lbs. \$4.50.

Wood Meadow Grass (Poa Nemoralis). Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb. 40c., 100 lbs. \$35.00.

Herd, or Red-Top Grass. Qt. 15c., bush. (10 lbs.) \$1.00, sack of 50 lbs. \$4.50. Special price quoted on larger quantities.

Fancy Herd, or Red Top. Extra re-cleaned seed, free from chaff (32 lbs. per bush.), 20c. per lb.; \$18.00 per 100 lbs.

CLOVER SEED

White Dutch Clover. The best variety for lawns; remains green throughout the season; highest grade of seed only. Lb. 28c., 10-lb. lots 25c. lb., 100 lbs. \$20.00.

Alsike, or Swedish. Valuable for pasturage or ensilage. Lb. 25c., 100 lbs. \$22.00.

Alfalfa, or Lucerne. Sow early in spring to secure a good stand before winter. Lb. 18c., bush. (60 lbs.) \$9.00, 100 lbs. \$15.00.

Bokhara Clover. Excellent for bee food. Lb. 30c., 10 lbs. \$2.80.

Red Clover. The seed we offer is re-cleaned and free from weeds. Lb. 15c., bush. (60 lbs.) about \$8.00. Subject to market changes.

Scarlet, or Crimson Clover. Lb. 14c., bush. about \$7.20.

MILLET

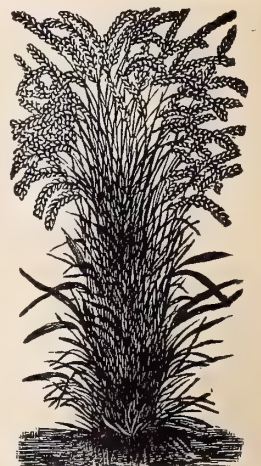
Prices Fluctuate

Common Millet. Qt. 15c., bush. (48 lbs.) \$1.35.

German, or Golden Millet. Qt. 15c., bush. (48 lbs.) \$1.35.

Hungarian Millet. Qt. 15c., bush. (48 lbs.) \$1.35.

Egyptian, or East India Pearl Millet. Grows from eight to ten feet high. Sow three to five pounds per acre. Lb. 25c., 10 lbs. \$2.00.



WOOD MEADOW.



PERENNIAL RYE.



PERENNIAL SWEET VERNAL.

EXTRA QUALITY FLOWER SEEDS

For the convenience of customers we have numbered all the Flower Seeds, which saves a great deal of time and labor. For instance, if you wish one packet of Alyssum Carpet of Snow, order one packet No. 71, etc. Please be careful to give the correct number, as a mistake in the number would result in getting the wrong seeds.

Our list has again been carefully revised and all inferior varieties discarded. A Trial Order will convince any one of the high quality and superiority of our varieties. Florists, especially, will find our seeds of unequalled quality.

ABUTILON (Chinese Bell-Flower or Flowering Maple)

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with beautiful drooping bell-shaped flowers.

- 15 Magnificent new French Hybrids, mixed. Handsomest varieties only, comprising upwards of twenty-five sorts; make splendid blooming house plants for winter; 2 to 6 ft. Pkt. 15c., trade pkt. 50c., oz. \$4.00.

ACHILLEA

- 25 The Giant Pearl. Producing an abundance of charming, large, double, pure white flowers throughout the summer; splendid for cutting; excellent florist's flower; hardy perennial; of easy culture; 18 in. Pkt. 15c., trade pkt. 30c.

ADONIS (Flos Adonis)

- 50 Vernalis. Handsome, large, yellow flowers, lasting a long time in bloom; pretty, fine-cut foliage; hardy perennial; 18 in. Pkt. 10c., trade pkt. 20c., oz. 75c.

AGERATUM

One of the leading plants for beds or borders and very useful where cut flowers are in demand; in bloom the whole summer; also good for winter blooming; annuals.

- 63 Blue Gem. Beautiful, large, dark-blue flowers; finest blue variety for bedding and pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.
64 White Gem. The best white variety for bedding or pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.
65 Mixed. Pkt. 5c., trade pkt. 10c., oz. 35c.

ALYSSUM

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant, hardy annual.

- 70 Sweet Alyssum. White, trailing; the finest variety for cut flowers; 8 in. Pkt. 5c., trade pkt. 10c., oz. 15c.



SWEET ALYSSUM

AMARANTHUS

Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy with flower spikes or richly colored foliage. For semi-tropical gardening they are unique and effective; 3 feet.

- 80 Caudatus (Love Lies Bleeding). Long racemes of curious-looking blood-red, drooping flowers. Pkt. 5c., trade pkt. 10c.
82 Tricolor Splendens (Joseph's Coat). Foliage very brilliant and showy, yellow, scarlet and green; a great improvement on A. Tricolor. Pkt. 5c., trade pkt. 10c.
83 Mixed. Comprising over twenty beautiful sorts. Pkt. 5c., trade pkt. 15c.

ANTIRRHINUM (Snapdragon)

One of our most showy and useful border plants. They succeed in any good garden soil, and are very effective in beds, will bloom until frost if seed-pods are removed. Hardy perennials, blooming the first year.

- 120 New Giant Flowering, Mixed. Embracing twelve of the most beautiful varieties, rivaling the finest orchids in color and markings. Extra quality; 2 ft. Pkt. 5c., trade pkt. 20c., oz. 75c.
121 Tom Thumb, Finest Mixed. Remarkably gorgeous colors, in endless variety, unsurpassed for beds, borders or pots; 10 in. Pkt. 10c., trade pkt. 25c., oz. \$1.50.



ANTIRRHINUM.

fusion large flowers of novel shape and in great variety of color.

- 133 Single, Mixed. Extra quality, embracing twenty beautiful sorts; 2 ft. Pkt. 5c., oz. 20c.
134 Double, Mixed. Comprising twenty-five of the handsomest and best sorts only; 18 in. Pkt. 5c., trade pkt. 15c., oz. 50c.

ARISTOLOCHIA

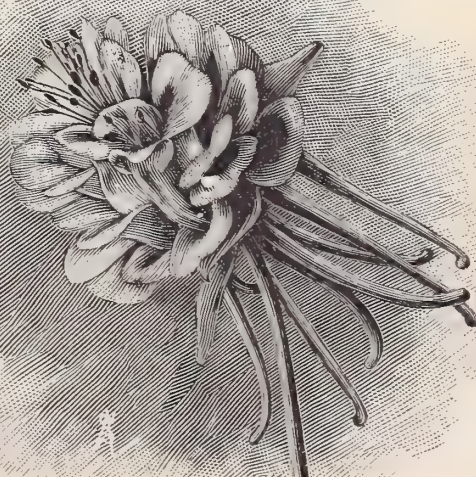
- 140 Elegans (Dutchman's Pipe). A rapid-growing climber; large heart-shaped foliage, and very curious brownish purple flowers, resembling a pipe; hardy perennial; 30 ft. Pkt. 10c., trade pkt. 30c.

ASPARAGUS

- 146 Plumosus Nanus. This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. Pkt. 15c., 100 seeds \$1.00, per 1000 \$9.00.
147 Sprengeri (Emerald Feather). One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow four feet long and are now considered indispensable in all fine decorations; grows readily from seed. Pkt. 15c. 100 seeds 75c.; per 1000 \$6.00.

BRYONOPSIS (Laciniosa Erythrocarpa)

- 150 A beautiful summer climber with palmate ivy-like leaves of pale green color. Its yellow flowers are followed by pretty cherry-like green fruits, which change to bright scarlet, marbled with white. Very pretty for training over trellises, arbors, porches, fences, etc. The fruits are used for hair ornaments by the women of Japan. 10 ft Pkt. 5c., trade pkt. 15c.



DOUBLE AQUILEGIA

OUR ASTERS Are Unequaled in Quality, Size and Color

☞ All our Aster seed is grown by specialists of well-known renown, and florists can rely upon getting better varieties and colors and higher quality and greater perfection in form and doubleness from us than from any other seed establishment in America.

☞ All Asters require very rich, light soil, and in hot, dry weather should be mulched with well-rotted manure, and frequently supplied with manure water.

Mammoth Flowered Chrysanthemum Aster

These magnificent Asters we have secured from a celebrated Japanese Aster specialist. They combine more points of merit than any other one class of Asters, bearing extraordinarily large semi-spherical double flowers, averaging five inches in diameter, of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstanding storms, rains and hot suns better than any other Asters, coming through such vicissitudes as gloriously beautiful as ever. The plants form sturdy, compact bunches, and are remarkably regular in form and even in height, so that a row or bed of them presents an unbroken sheet of brilliant color. Individual plants carry from 25 to 40 of the immense flowers, open at one time, almost crowding one another for room, and completely covering the upper half of the plant with bloom. The colors of the flowers are wonderfully beautiful, clear and rich. Their blooming season is unusually long, not only because the flowers are remarkably durable, but the maturing flowers are followed by developing buds in uninterrupted succession for weeks.

The finest tall class for either cut flowers or pot culture; height about 22 inches.

- 160 White. Handsome, pure satiny white, fine form.
 161 Scarlet. Magnificent, glowing crimson scarlet.
 162 Peach Blossom. Extra fine, lovely bright rose.
 166 Light Blue. Beautiful light azure blue.
 Each color, pkt. 10c., trade pkt. 50c., oz. \$3.00.
 170 Noll's Superb, Mixed. Pkt. 10c., trade pkt. 50c., oz. \$3.00.

IMPROVED VICTORIA

Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers large and perfectly double, of globular shape and beautifully imbricated; plants are of fine pyramidal form, 1 3/4 feet high.

- 200 Pure White. 203 Crimson.
 201 Apple Blossom. 204 Violet.
 202 Light Blue. 209 Above colors mixed.
 Each of the above, pkt. 10c., trade pkt. 50c., oz. \$3.00.

PÆONY-FLOWERED ASTERS (*Truffaut's*)

One of the handsomest sorts. The plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are very large, from 3 to 4 inches in diameter, very double and in shape like a Pæony.

- 210 Pure White. 213 Light Blue.
 211 Gravelotte (deep blood-red). 214 Purple, Violet.
 212 Pink.

- Each of the above, per pkt. 10c., trade pkt. 30c., oz. \$2.00.
 223 Superb, Mixed. Comprising all the above and many other showy sorts.
 Pkt. 10c., trade pkt. 30c., oz. \$2.00.

SEMPLE'S LATE-FLOWERING BRANCHING ASTERS

Superior to any other class of late-flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors, and borne on long stems. They begin blooming about the first of September. Strong growers, 18 inches to 2 feet high. Grand for cutting.

- 230 White. 232 Indigo.
 231 Lavender. 233 Shell Pink.
 Each color, pkt. 10c., trade pkt. 30c.
 234 Mixed. Pkt. 10c., trade pkt. 30c., oz. \$1.50.



MAMMOTH-FLOWERED CHRYSANTHEMUM ASTERS

GIANT COMET ASTERS

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double half-globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting for vases.

- 253 White. 256 Azure Blue.
 254 Bright Rose. 257 Crimson.
 255 Dark Violet.
 258 Mixed. Each, pkt. 10c., trade pkt. 40c., oz. \$2.50.
 260 Tall Asters. Many kinds and colors, mixed. Pkt. 5c., oz. \$1.50.
 261 Dwarf Asters. Many kinds and colors, mixed. Pkt. 5c., oz. \$1.50.



GIANT COMET ASTER

Florists Will
Find Our Asters
the Best Obtain-
able.



BALSAM, OR LADY SLIPPER.

DOUBLE BALSAMS (Lady Slipper or Touch-Me-Not).

Remarkable perfection now attained in this old favorite summer-garden annual; height, one and a half to two feet.

- 323 Extra Double Mixed. Embracing a large variety of handsome, large, double flowers. Pkt. 5c., trade pkt., 15c., oz. 50c.
 324 Perfection Camellia Flowered, superb mixed. This strain is the highest point of perfection yet attained, the flowers being immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

BALSAM APPLE (See Momordica) BALLOON VINE

A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed-vessels look like miniature balloons.

- 325 Balloon Vine (*Cardiospermum*). Pkt. 5c., trade pkt. 10c., oz. 20c.

BEANS

- 330 Scarlet Runner. Rapid climber, fiery scarlet. Pkt. 5c., pint 20c., by mail 30c.

BROWALLIA (Amethyst)

Handsome annuals, with blue and white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter if sown in August. 1 ft.

- 371 Speciosa Major. A beautiful new large-flowering variety of the most brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring flowering. Excellent florist's flower. Pkt. 10c., trade pkt. 25c.
 372 Mixed Colors. Pkt. 5c., trade pkt. 15c., oz. 50c.

BEGONIA

- 340 Double Tuberous Rooted, prize mixed. Very large flowers; unsurpassed quality. Pkt. 25c., trade pkt. \$1.00.

- 341 Single Tuberous Rooted, prize mixed. An unrivaled strain of curiously formed flowers saved from selected flowers of the largest and most brilliant colors only. Pkt. 15c., trade pkt. 50c.

- 342 Vernon Grandiflora Dwarf. Of dwarf, compact habit, adapting it for many purposes for which the taller varieties are not suitable, such as edgings, etc. Large, bright red flowers. Pkt. 15c., trade pkt. 25c.

BRACHYCOME (Swan River Daisy)

- 360 Iberidifolia. Free-flowering plants, covered during the greater part of the summer with a profusion of pretty Cineraria-like flowers; suitable for edgings and small beds, or pot culture. Blue and white mixed; hardy annual; 6 in. Pkt. 5c., trade pkt. 15c.

CALENDULA

Remarkably profuse, dwarf, bushy annuals, blooming continuously and abundantly; of easy culture; indispensable for summer garden or for pot culture in the winter; 1 ft.

- 500 Prince of Orange. Flowers are about twice as large as any other (often four inches across), and perfectly double to the centre. The plant is also very dwarf in habit, and produces its enormous blooms of a brilliant orange red very freely, thus making it doubly valuable as a pot plant, and it is really one of the most satisfactory; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

- 505 Mixed. Many beautiful sorts; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

CALCEOLARIA

An ornamental plant, producing a mass of beautiful pocket-like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

- 400 Hybrida Grandiflora Pumila Compacta. 1 ft. Pkt. 25c., trade pkt. 75c.

- 405 Hybrida Robusta Grandiflora. Large, brilliant, self-colored and beautifully marked tigered flowers, mixed. Finest class for florists or exhibition purposes; an unrivaled strain. Pkt. 50c., half-trade pkt. 60c., trade pkt. \$1.00.

CANNA (Indian Shot Plant)

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hot-bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

LARGE-FLOWERED DWARF FRENCH

- 550 Madam Crozy. Dazzling scarlet, edged with golden yellow, very free bloomer and vigorous grower. Pkt. 10c., oz. 15c.

- 555 Choice Mixed. Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. \$1.25.

CALLIOPSIS, OR COREOPSIS

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

- 510 Lanceolata Grandiflora. Very large flowers, averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; flower first year; 2½ ft. Pkt. 5c., trade pkt. 15c.

- 512 Mixed. Very showy, brilliant yellow, brown velvety crimson, blotched and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden, this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., trade pkt. 15c.

CAMPANULA (Canterbury Bells)

Well-known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bell-flowers; thriving best in light, rich soil; some varieties flower the first season if planted early.

- 523 Media, single, mixed (Canterbury Bell). 2½ ft. Pkt. 5c., trade pkt. 10c.
 524 Media, double, mixed (Double Canterbury Bell). 2½ ft. Pkt. 10c., trade pkt. 25c.

CANDYTUFT

An old favorite, flowering profusely throughout the whole season; great favorite for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft. high.

ANNUAL VARIETIES

- 540 Giant White Perfection. Producing large, white trusses of branching habit, and very free blooming; the finest annual sort for summer cutting. Pkt. 10c., trade pkt. 25c., oz. 75c.

- 541 Little Prince. The finest dwarf white. Pkt. 10c., trade pkt. 25c. oz. \$1.00.

- 542 Gem Hybrids, mixed. A new type Candytuft, forming dense, bushy, pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable Candytuft in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed; 6 in. Pkt. 10c., trade pkt. 30c., oz. \$1.75.

- 543 Empress. White. Pkt. 5c., trade pkt. 10c., oz. 30c., lb. \$2.00.

- 544 Mixed. Crimson, purple, white, carmine and rose; fine, early-blooming border plants. Pkt. 5c., trade pkt. 15c., oz. 25c.



CAMPANULA MEDIA.



CARNATION

HARDY CARNATION

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer.

- 561 Giant Marguerite Scarlet. Brilliant scarlet, extra double flowers; very desirable; 1 ft. Pkt. 10c., trade pkt. 50c.
- 562 Giant Marguerite White. Pkt. 10c., trade pkt. 30c., oz. \$3.00.

- 563 Giant Marguerite, Mixed. New perpetual flowering variety, blooming in four months from seed; beautiful colors of extra quality; very double and fragrant; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$2.50.
- 564 Double Early Flowering Dwarf Vienna; fine mixed. Pkt. 5c., trade pkt. 25c.

CANARY BIRD VINE

- 530 Yellow flowers with ornamental foliage. A good winter bloomer in the greenhouse. It is one of the most beautiful of all climbers, its elegant foliage adding so much to the beauty of the blossoms; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

CENTAUREA (White-Leaved "Dusty Miller")

Fine for bedding, vases, hanging baskets and pots; extensively used for margins. Sow seed from December to April. Half-hardy perennials.

- 590 Candidissima. Broad-cut foliage; 1 ft. Pkt. 10c., 500 s. 25c., 1000 s. 40c., oz., \$1.50.
- 591 Gymnocarpa Alba. Fine-cut foliage; 1½ ft. Pkt. 10c., trade pkt. 50c., oz. \$1.00.

CASTOR-OIL PLANT (See Ricinus)

Celosia, or Cockscomb. Very popular annuals of the easiest culture, producing large, ornamental, comb-like heads. Not only are they highly prized for summer flower-beds, but they make fine pot plants.

- 580 Giant Maxima Dwarf. Bright crimson combs, dark foliage. The finest red. Pkt. 10c., trade pkt. 50c.
- 584 Finest Mixed. Saved from selected combs. Pkt. 5c., trade pkt. 25c.

CENTAUREA CYANUS (Ragged Sailor, Corn Flower or Blue Bottle)

A favorite annual. Largely used as a cut flower; 18 in.

- 603 Large-flowered, deep blue. Pkt. 5c., trade pkt. 10c., oz. 30c.
- 606 Large-flowered, mixed. Six shades. Pkt. 5c., trade pkt. 10c., oz. 20c.
- 607 Large-flowered, new, double, mixed. Pkt. 10c., oz. 30c.

CHRYSANTHEMUM

Showy and effective garden favorites. The hardy annuals are summer-flowering border plants; good for pot culture and quite distinct from the autumn-flowering varieties.

- 626 Choice Mixed, single and double. Many beautiful sorts. Pkt. 5c., trade pkt. 10c.
- 629 Chinese and Japanese Autumn Flowering Varieties. This seed has been saved from a large, magnificent imperial collection; will bloom first year if sown early; hardy annual. Pkt. 15c., trade pkt. 30c.



CINERARIA

CINERARIA

Our strain of Cineraria seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequalled for profusion of bloom, size of flower and general excellence.

- 630 Noll's large flowering crimson. Pkt. 40c., trade pkt. \$1.00.
- 631 Noll's large flowering white. Pkt. 40c., trade pkt. \$1.00.
- 632 Noll's large flowering blue. Pkt. 40c., trade pkt. \$1.00.
- 633 Noll's large flowering ½ dwarf mixed. The finest class for florists. Pkt. 40c., trade pkt. \$1.00.
- 634 Choice mixed. Pkt. 25c.

CLEMATIS (Japanese Virgin's Bower)

Hawthorne-scented blossoms; a grand plant for piazzas, fences, in fact any position where a climber is wanted. It is just the thing for covering terraces or embankments; does equally well in sunshine or shadow, and stands unrivaled as a plant for the cemetery.

- 660 Paniculata. Autumn blooming. Hardy, perennial climbers; 25 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 661 Jackman's Flowering Hybrids. 15 ft. Pkt. 20c., trade pkt. 50c., oz. \$2.50.
- 665 Cleome Pungens (Giant Spider Plant). A robust plant, growing vigorously 4 to 5 feet high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stamens, single petals measuring an inch across, and of a bright rose color. The long, slender seed-pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives luxuriantly, and blooms all summer. It is also one of the very best honey-producing plants. Pkt. 5c., trade pkt. 10c., oz. 20c.

COBÆA

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.

680 Scandens, blue. Pkt. 10c., trade pkt. 15c., oz. 75c.

COLEUS

- 700 Finest Hybrids, mixed. Saved from a noted private collection of large-leaved sorts, with extraordinary and superbly rich markings. Pkt. 10c., trade pkt. 50c.

COTTON

- 711 The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down, which forms the cotton of commerce. In the North, if the seeds are started early in a hot-bed or in the house, the plants will produce mature pods before frost. Pkt. 10.

ROYAL ENGLISH COWSLIPS

- 712 Mixed. Hardy; one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of intense brilliancy of color and great variety of marking, borne on stalks about 8 inches high. Many of the blooms are 1 inch across, of shades of crimson, maroon, lilac, pink, white, yellow, etc. Pkt. 10c., trade pkt. 50c.

CONVOLVULUS MAJOR (Imperial Japanese Morning Glory)

721 Mammoth Butterfly, Japanese and Chinese. Comprising 40 brilliant colored sorts; they are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges, and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described; 20 feet. Pkt. 10c., trade pkt. 15c., oz. 75c.

CLIMBING MORNING GLORY

A fine, hardy and rapid grower, which always gives great satisfaction. They bloom early in the morning, and during the forenoon are brilliant with scores of beautiful flowers of various colors; 15 feet.

724 Fine Mixed. Twenty-five fine varieties. Pkt. 5c., trade pkt. 10c., oz. 15c.

CONVOLVULUS MINOR (Dwarf Morning Glory)

They do not climb, but form bushy plants, which are a perfect mass of flowers. Handsome for baskets or borders, producing a very brilliant effect; 1 ft.

732 Tricolor, finest mixed. Fifteen finest sorts. Pkt. 5c., trade pkt. 10c., oz. 15c.



GIANT FLOWERING COSMOS.

COSMOS

Beautiful autumn-blooming plants. Should be sown in spring, in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. When the plants are about a foot high, the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July.

741 New Mammoth-Flowering, pearl. A new beautiful white. Pkt. 5c., trade pkt. 15c., oz. 60c.

742 New Mammoth-Flowering, pink. Pkt. 5c., trade pkt. 15c., oz. 60c.

743 New Mammoth-Flowering, Sanguineus. Beautiful deep red. Pkt. 10c., trade pkt. 15c., oz. 60c.

744 New Mammoth-Flowering, yellow. Pkt. 10c., trade pkt. 20c., oz. \$1.50.

745 Superb, new mammoth-flowering. New; flowers three to five inches across; in exquisitely beautiful shades of pink, crimson, red, white, yellow and dark maroon. Pkt. 10c., trade pkt. 30c., oz. \$1.00.

746 Large-Flowering choice mixed. Pkt. 5c., trade pkt. 10c., oz. 25c.

CYCLAMEN PERSICUM GIGANTEUM

Charming plants with beautiful foliage and rich-colored fragrant flowers; universal favorites for winter and spring blooming. This famous strain of Giganteum varieties have large leaves and stout flower-stalks, throwing the flowers well above the foliage, and cannot be excelled.

770 Alba, Pure White. 100 seeds \$1.00.

771 Alba, Rubrum. White red eye. 100 seeds \$1.00.

772 Purple King, Dark Red. 100 seeds \$1.00.

773 Roseum, Pink. 100 seeds \$1.00.

776 Giganteum, Mixed. 100 seeds \$1.00, 1,000 seeds \$8.00.

777 Persicum, Mixed. Pkt. 10c., 100 seeds 50c., 1,000 seeds \$3.00.

CYPRESS VINE (Ipomea Quamoclit)

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers; annual; 15 ft.

780 Crimson. Pkt. 5c., trade pkt. 10c., oz. 25c.

781 White. Pkt. 5c., trade pkt. 10c., oz. 25c.

782 Mixed. Pkt. 5c., trade pkt. 10c., oz. 25c.

DAHLIAS

790 Large-flowering. Extra double mixed. Saved from the largest and handsomest sorts only; 4 ft. Pkt. 10c., trade pkt. 50c.

791 Tom Thumb. Extra double. Bouquet of Liliputian, seed saved from the brightest colors only; 2 ft. Pkt. 10c., trade pkt. 30c., ¼ oz. 75c.

792 California Giants. Single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 10c., trade pkt. 25c.

DAISY (Bellis Perennis)

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest first-quality double flowers only. Daisies can be easily raised from the seed sown in the spring.

800 Double Giant, Red. Flowers densely double and unusually large, glowing red, shaded rose. Pkt. 15c., trade pkt. 50c., ¼ oz. 75c.

801 Double Giant, White. Unusually large double, pure white. Pkt. 15c., trade pkt. 50c., ¼ oz. \$1.00.

802 Snowball. Excellent white variety. Pkt. 10c., trade pkt. 50c.

803 Giant Double Mixed. Very large densely double flowers; extra quality. Pkt. 25c., trade pkt. 50c., ¼ oz. \$1.00.

804 Choice Double Mixed. Extra quality large flowers. Pkt. 10c., trade pkt. 40c., ¼ oz. 75c., oz. \$2.50.

DATURA (Angel Trumpet)

The Datura is a very interesting plant; branches freely, producing large trumpet-shaped flowers a foot or more in length. Sow seed in the open ground, or start early in pots and transplant; will bloom until frost; annual.

810 Cornucopia (Horn of Plenty). A magnificent variety; stems dark purplish maroon. The flowers average 5 inches across the mouth, the interiors being glistening French white, with purple exteriors. Delightfully fragrant. (See cut.) Pkt. 10c., trade pkt. 20c.

DELPHINUM (Perennial Larkspur)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early, they bloom the first year from seed.

821 Formosum. Brilliant blue, white centre; 2½ ft. Pkt. 10c., trade pkt. 25c.

DIANTHUS OR PINKS

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming so profusely as to almost uninterruptedly cover the plants until late in the autumn, rendering them one of the most beautiful and satisfactory of all annuals for summer flower gardens. Height about 1 foot.

840 Single Annual, Finest Mixed. Pkt. 5c., trade pkt. 15c.

841 Double Annual, Finest Mixed. Pkt. 10c., trade pkt. 25c.

842 Double Perennial, Finest Mixed. Pkt. 10c., trade pkt. 35c.

DIGITALIS (Fox Glove)

These, the well-known Fox Gloves, are one of the finest June flowers. Spikes of bloom 2 feet long are produced in abundance and are very fine perennial.

861 Gloxiniaflora, Mixed. Beautiful gloxinia, spotted white, purple, rose and yellow flowers, all extra fine large sorts; 3 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

DRACAENA (Excellent Vase Plant)

871 Australis. Long, drooping, graceful foliage. Trade pkt. 50c., oz. \$1.00.

872 Indivisa. Green foliage. Pkt. 5c., trade pkt. 15c., oz. 40c.



GAILLARDIA.

ESCHSCHOLTZIA—(California Poppy)

These are very easily grown, as they flourish in any situation, and are very profuse bloomers. The foliage is finely cut and perfectly elegant; annual; 1 ft.

- 910 **Californica**. Beautiful, large, rich yellow. Pkt. 5c., trade pkt. 10c., oz. 35c.
- 911 **The Golden West**. Flowers measure $3\frac{1}{2}$ to 6 inches across, and are bright yellow and orange. Some are flat and wide open, some saucer-shaped, others very deep, with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines. Gorgeous beyond description. Pkt. 10c., trade pkt. 25c., oz. \$1.50.
- 912 **Single and Double, mixed**. Handsome colors only. Pkt. 5c., trade pkt. 15c., oz. 50c.

EUPHORBIA—(Snow on the Mountain)

- 940 **Variegata**. Attractive foliage, with white and green bracts, veined and margined white; annual 2 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

GAILLARDIA

Very showy and worthy a place in every garden, though they are as yet little cultivated. They always attract attention by their gay colors; $1\frac{1}{2}$ ft.

- 980 **Picta Lorenziana**. Very free flowering, extra double, large round heads, composed of 30 to 50 flowers; fine shades of orange, claret, amaranth, sulphur, etc., mixed; annual. Pkt. 5c., trade pkt. 15c.

GERANIUM

- 991 **Large-Flowering Scarlet**. Pkt. 10c., trade pkt. 25c.

GODETIA—(Satin Flower)

An attractive, hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, 3 to 4 inches across, of white, rose, crimson, lilac, and spotted; $1\frac{1}{2}$ ft.

- 1033 **Grandiflora, finest, mixed**. Comprising thirty handsome, large-flowered varieties. Pkt. 5c., trade pkt. 15c., oz. 50c.

GOMPHRENA—(Bachelor's Button)

- 1040 **Globosa Nana Compacta, mixed**. Globe-shaped, everlasting flower; bright, white, rose, purple, red and orange; $1\frac{1}{2}$ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

GOURDS—(Ornamental)

A large and interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits are hard shelled, and will keep for years, exciting much attention.

- 1051 **Dipper Shaped** (Calabash). Pkt. 5c., trade pkt. 15c., oz. 40c.
- 1052 **Egg Shaped** (Japanese Nest Egg Gourd). Pkt. 5c., trade pkt. 15c., oz. 40c.
- 1053 **Hercules' Club**. Club shaped; 4 ft. long. Pkt. 5c., trade pkt. 15c., oz. 40c.
- 1054 **Orange Shaped**. Mock Orange. Pkt. 5c., trade pkt. 15c., oz. 40c.
- 1057 **Sponge, or Dish Rag** (Chinese Luffa). Pkt. 10c., trade pkt. 15c., oz. 50c.
- 1058 **Choice Mixed**. Including all of the above; also gooseberry, lemon, apple, onion and pear varieties. Pkt. 5c., trade pkt. 15c., oz. 40c.



GOURDS

HELICHRYSUM—(The Eternal Flower)

Valuable everlasting for winter bouquets.

- 1092 **Grandiflorum, mixed**. Comprising the brightest colored sorts only; $1\frac{1}{2}$ ft. Pkt. 5c., trade pkt. 15c., oz. 35c.

HELIOTROPE

Deliciously fragrant flowering plants; high; great favorite for pot culture.

- 1101 **Fine, mixed**. From a large collection; 2 ft. Pkt. 5c., trade pkt. 25c.

HOLLYHOCK

- 1137 **Giant Fringed Hollyhock "Allegheny"**. The color varies from the palest shrimp pink to deep red. The plants are of majestic growth, sending up spikes 6 to 7 feet high. Coming into bloom in June and lasting until frost. Pkt. 10c., trade pkt. 40c.
- 1138 **Choice Double, mixed**. Pkt. 5c., trade pkt. 20c., oz. \$1.00.

HYACINTH BEAN

- 1150 **Dolichos, mixed**. Climber; white and purple; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

ICE PLANT—(See Mesembryanthemum)**IMPATIENS—(French Lady Slipper)**

Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; tender perennial.

- 1170 **Sultana Hybrids**. Brilliant rose, pink and scarlet flower; 1 ft. Pkt. 10c., trade pkt. 50c.

IPOMEEA

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable.

- 1183 **Hybrid Moon Flower**. The most rapid growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, many of them measuring over 7 inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of 75 ft. Pkt. 10c., trade pkt. 20c., oz. 50c.

HUMULUS, or JAPAN HOP

- 1110 **Variegata**. Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop, but, being an annual, attains full perfection the first season. The leaves are green, blotched white, and they make a dense covering. Heat, drought and insects do not trouble it. Pkt. 10c., oz. 50c.

LARKSPUR

Popular annuals for summer garden decorations. The splendid flowers are of varied colors and are borne on long spikes; blooming within a few weeks' time.

- 1253 **Giant Rocket, mixed**. A much improved type, the flowers being larger than the old varieties; very double, and the colors very beautiful, comprising white, rose, grey, red, violet, indigo, etc. This splendid class grows 2 to 3 feet high, and bears long spikes of flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down in the frost. Pkt. 10c., trade pkt. 30c.

KENILWORTH IVY.

A charming, small, neat, hardy, perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rock-work; clings to walls, etc.

1220 *Linaria Cymbalaria Ericoides*. Lavender, white and purple. Very large flowering sort. Pkt. 10c., trade pkt. 30c.

LANTANA.

One of the most desirable half hardy perennial greenhouse or bedding plants, constantly in bloom, verbenalike heads, and changing in hue; 2 to 5 feet.

1230 Large-flowering Hybrids, mixed. Pkt. 10c., trade pkt. 15c., oz. 30c.

LATHRYUS.

(Hardy or Everlasting Pea.)

A beautiful, hardy climber, resembling the sweet pea, growing six to eight feet high when trained on a trellis; the flowers are borne in large clusters. One of the hardiest and most easily cultivated of plants. Blooms very early.

1250 *Latifolius*, white. Pkt. 10c., trade pkt. 15c., oz. 40c.

1251 *Latifolius*, mixed. White, red, rose and scarlet; 5 feet. Pkt. 5c., trade pkt. 10c., oz. 25c.

LAVENDER.

1265 *Fragrans*. An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. Pkt. 5c., oz. 15c.

LOBELIA.

Compact varieties for Bedding.

1290 *Oculata*. Dark blue, clear white eye. Pkt. 10c., trade pkt. 40c.

1291 *White gem*. Pure white. Pkt. 10c., trade pkt. 40c.

1292 *Rose pink*. Pkt. 10c., trade pkt. 30c.

1297 *Mixed*. Pkt. 5c., trade pkt. 25c.

Lobelia.

Trailing varieties.

1300 *Banard's Perpetual*, deep blue, white eye. Pkt. 10c., trade pkt. 40c.

1305 *Mixed*. Pkt. 5c., trade pkt. 25c.

MARVEL OF PERU.

(Four-o'clock.)

One of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich, glossy, gold-striped leaves, together with their profusion and diversity of bloom, present a gorgeous sight during the afternoon; 2 ft.

1365 *Mirabilis Jalapa*, variegated. Pkt. 5c., trade pkt. 10c., oz. 25c.

MATRICARIA.

(Feverfew.)

Free-flowering, hardy plants, succeeding in any garden soil; a fine bedding plant for pot culture; blooms until frost; hardy annual; fine for cut flowers; 18 in.

1375 *White*; very double; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

MAURANDIA.

Started early, and planted out in May, this makes one of the finest of all climbers. It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frosts, and is gay with a profusion of blossoms; 15 ft.

1380 *Mixed*. White, blue, red and purple; 15 ft. Pkt. 10c., trade pkt. 25c.

MARIGOLD.

This flower, so popular of old, has been greatly improved of late years, and again is a leading garden favorite. Its large double blossoms are very showy. The varieties we offer below will delight the eye of anyone.

1352 *Double African*, mixed. Finest sorts only; 18 in. Pkt. 5c., trade pkt. 10c., oz. 15c.



MARIGOLD.

FRENCH VARIETIES.

1356 *Superba Dwarf*, mixed (*Lilliput*.) Remarkably beautiful, bright and distinct

sorts; the best class for pots; 1 ft. Pkt. 10c.; trade pkt. 25c.
1357 *Dwarf French*, mixed. 1 ft. Pkt. 5c., trade pkt. 10c., oz. 15c.

MESEMBRYANTHEMUM.

Known as ice plant and dew plant. Elegant trailing plants, desirable for hanging pots or vases.

1390 *Crystallinum*, mixed. Leaves glisten like ice; flowers pink, white and purple. Pkt. 5c., trade pkt. 10c., oz. 30c.

MIGNONETTE.—(Reseda Odorata).

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat, it begins to form seeds.

1400 *Paris Market*. Red flowered. Excellent for pots. Pkt. 10c., trade pkt. 25c., oz. 75c.

1401 *Machet*. Selected Strain. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

1402 *Goliath*. Enormous trusses of red double flowers; extra fine, new. Pkt. 15c., trade pkt. 50c.

1403 *Allen's Defiance*. Fine for cutting. Pkt. 10c., trade pkt. 30c., oz. \$1.00.

1409 *Mixed*. Fine sorts. Pkt. 5c., trade 15c., oz. 35c.

MIMULUS.—(Monkey Flower.)

Mimulus make admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner; (see cut.)

1430 *Mammoth Perfection*, mixed. New; very large-flowered tigered and spotted; unequalled for large size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c., trade pkt. 30c.

MUSK PLANT.

1434 *Moschatus Compactus*. Best for pots and borders. Pkt. 10c., trade pkt. 30c.

MOMORDICA.

(Balsam Apple and Balsam Pear.)

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective; 15 to 20 feet.

1450 *Balsamina* (Balsam Apple.) Orange fruits. Pkt. 5c., oz. 20c.

1451 *Charantia* (Balsam Pear.) Coppery scarlet colored fruits. Pkt. 5c., oz. 20c.



MIMULUS.

MYOSOTIS (Forget-Me-Not)

Neat and beautiful little plants, succeeding best in a shady, moist situation. Half-hardy perennials, blooming the first year from seed if sown early.

1480. *Robusta Grandiflora*. Very large, bright blue flowers, pyramidal habit; 10 in. Pkt. 10c., trade pkt. 50c.
 1481 *Alpestris Victoria*. Of bushy habit, bearing large, bright-blue flowers. The plant attains a diameter of 8 to 10 inches, and when fully grown is globular in shape and perfectly covered with flowers. Pkt. 10c., trade pkt. 50c., oz. \$3.00.
 1482 *Palustris Semperflorens Grandiflora*. The most desirable sort for cutting or green-house use. Pkt. 10c., trade pkt. 50c., oz. \$3.00.
 1485 Mixed. All sorts. Pkt. 5c., 1/4 oz. 35c., oz. \$1.00.

TALL or CLIMBING NASTURTIUMS

Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost; 6 to 10 feet.

- 1508 Choice Mixed. Pkt. 5c., oz. 10c., 1/4 lb. 30c.
 1510 Noll's Superb, large-flowered, mixed. Comprising twenty-one novelties of a famous English raiser, offered by us exclusively, distinguished by vari-colored foliage and flower of great richness and variety of coloring. Pkt. 10c., 1/2 oz. 20c., oz. 30c.

TOM THUMB or BEDDING NASTURTIUMS

For showy and constant bloom few garden flowers equal the dwarf nasturtium, which, by the way, has been greatly improved during the past few years in color and habit of growth. They are sure to bloom from early summer until killed by frost. No garden can be complete without a fair representation of them; 8 to 12 inches.

- 1526 Noll's Dark Foliage Hybrids. Beautiful very dark-b'uish leaved class, with large brilliant dark red, crimson, rose and crimson flowers; an extra fine class for pot culture. Pkt. 10c., trade pkt. 20c., oz. 30c.
 1531 Noll's Superb, large-flowered, mixed. Comprising seventeen novelties of a famous English grower, embracing the most brilliant and conspicuous flowered sorts, offered by us exclusively. Pkt. 10c., 1/2 oz. 15c., oz. 25c.
 1522 Choice Mixed. Pkt. 5c., oz. 10c., 1/4 lb. 30c.

NICOTIANA (Tobacco)

- 1550 *Nicotiana Affinis*. Sweet-scented, pure white flowers, blooming continually; 2 feet. Pkt. 5c., trade pkt. 25c.

NIGELLA (Love in a Mist, or Devil in the Bush)

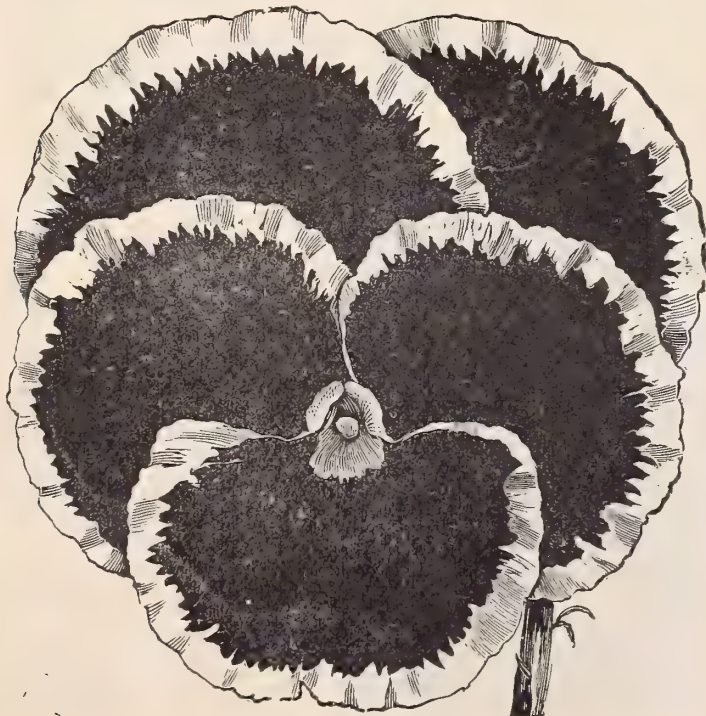
These old garden favorites are very showy in foliage, flowers and seed-pods. The pretty flowers are surrounded by a delicate wreath of fine, mossy, green fibres.

- 1570 Mixed, double. Dwarf, white and blue; 1 ft. Pkt. 5c., trade pkt. 10c.

OXALIS

Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers; annual.

- 1590 *Rosea*, mixed. Red, white and pink; excellently adapted for pots. Pkt. 10c., trade pkt. 25c.



PANSY

PANSY

- 1615 Noll's Selected Ne Plus Ultra. This class includes only the large flowering sorts of the very richest coloring, and a better strain cannot be obtained. Pkt. 25c., 1/8 oz. \$1.25, oz. \$8.00.
 1616 Largest flowering finest French, mixed. Pkt. 10c., trade pkt. 30c., oz. \$2.00.
 1617 Finest German, mixed. Pkt. 5c., trade pkt. 20c., oz. \$1.50.

PASSION FLOWER

Handsome, rapid-growing perennial climber, for greenhouse decoration or sunny positions in the open ground in summer.

- 1690 *Incarната* ("May Pops"). Blooms the first season from seed. Flowers 2 or 3 inches across. Flesh color, with purple rays, followed by yellow, edible fruits. Pkt. 10c., trade pkt. 50c.
 1691 *Cœrulea Grandiflora*. Large flowers of violet and blue. Pkt. 10c., trade pkt. 50c.



PETUNIA, DOUBLE-FRINGED.

PETUNIA

The strains we offer are the result of years of careful hybridization and selection. The double and large single sorts are usually selected for window culture, and bloom freely all times of the year. For bedding out in summer they are equally valuable. A bed of petunias is a mass of gay colors from early spring to late fall.

DOUBLE VARIETIES

Our strains of this important seed are of the highest quality, all seed being saved from pot-grown plants. Customers may rely upon getting the best results obtainable.

NOTE.—Double Petunia grown from seed produces a percentage of double flowers; the balance in single flowers of the same rich shade. The weaker seedlings should be carefully selected, as these always produce double flowers.

- 1701 Prize Giant, large-flowering, double, fringed, mixed. Magnificent strain of very large flowers. The very finest varieties and colors will be obtained from this class. Pkt. 25c., 500 seeds, 75c., 1,000 seeds, \$1.50.

SINGLE VARIETIES

- 1703 Mammoth Fringed, mottled, striped and veined. A new class of remarkable beauty, size and luxuriance, unequalled by any other; the flowers are exquisitely ruffled or fringed, and are of enormous dimensions (4 to 5 inches across); but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most beautiful combinations; the colors are rich and gorgeous and others of lovely delicate shades. This strain represents the acme of perfection in single petunias; 10 in. Pkt. 50c., trade pkt. \$1.00, 1-32 oz. \$1.50.
 1707 Dwarf Compact, mixed. Very dwarf, handsome, compact growing sorts, all bright, charming colors, such as white, rose, carmine and crimson-striped white; very free and constant bloomers; excellent for pots; sure to give satisfaction; 6 to 8 inches. Pkt. 10c., trade pkt. 50c., 1-16 oz. \$1.50.
 1711 Fine Mixed. Pkt. 5c., oz. 50c.

PHLOX DRUMMONDI GRANDIFLORA

Little need be said in favor of this grand annual. Everybody knows and cultivates it for its brilliant colors. It is truly called the "Flame Flower." A bed in bloom dazzles the eye with its brilliancy, and the different colors sown side by side produce a beautiful effect; annual; 1 ft.

1730 Alba. Pure white, beautiful large flowers. Pkt. 10c., trade pkt. 30c., oz. \$1.25.

1735 Fine Mixed. Pkt. 5c., trade pkt. 25c., oz. \$1.00.

PHLOX DRUMMONDI NANA (New Improved Dwarf Compact Varieties)

1741 Oculata. New brilliant varieties, very handsomely oculated; fine. Pkt. 10c., trade pkt. 50c., oz. \$3.00.

1742 Snowball. Beautifully white. Pkt. 15c., trade pkt. 35c., oz. \$3.00.

1743 Fireball. Brilliant scarlet. Pkt. 15c., trade pkt. 50c., oz. \$3.00.

1745 Noll's Superb, Mixed. Comprising only the most brilliant, showy and salable colors, embracing twenty-two of the finest varieties. Pkt. 10c., trade pkt. 60c., ¼ oz. \$1.00, oz. \$3.50.

1750 Star of Quedlinburg. Star Phlox, choice mixed. Improved strain, comprising only large flowers. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

PHLOX DECUSSATA (Hardy Perennial Phlox)

1761 New Dwarf Large-Flowering Hybrids, Mixed. From the choicest sorts; 1½ ft. Pkt. 10c., trade pkt. 25c., oz. \$3.00.

POPPIES (Double Carnation-Flowered)

A magnificent class of hardy annuals, 2 to 2½ feet high; large globular flowers often a foot in circumference, of the greatest variety of colors; the petals are finely slashed and fringed. Like all annual Poppies they should be sown where they are to be grown.

1780 Mixed Carnation Flowered. Many colors. Per pkt. 5c., oz. 25c.

DOUBLE PÆONY-FLOWERED POPPIES

A magnificent class of annual Poppies; immense double broad-petaled flowers, in form resembling Pæonies; height about 2 feet.

1781 Double Pæony-Flowered Poppies, mixed. Pkt. 5c., oz. 25c.

POPPIES (Single Annual)

1782 Armenian Tulip Poppy. A new species, 12 to 14 inches high, each plant producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding two erect petals giving a very unique and handsome appearance of scarlet tulips. Pkt. 10c., trade pkt. 25c.

1783 Shirley. The absence of black blood gives them their wonderfully light, bright, tissue-paper-like appearance. The colors range from purest white through pinks of all shades to glowing scarlet, but a scarlet without black. Some are red with white edges, and others veined and streaked and flaked from the centre toward the edges in the most charming confusion. Mixed colors. Extra fine strain. Pkt. 5c., oz. 50c.



SHIRLEY POPPY.



CHINESE PRIMROSE.

ICELAND POPPIES (Papaver Nudicaule)

Although hardy perennials, these Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed-satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open.

1784 Mixed colors. Pkt. 10c., trade pkt. 25c.

1785 Single mixed. Pkt. 5c., oz. 25c.

HARDY PERENNIAL POPPIES

1786 Fine Mixed. Pkt. 10c., oz. \$1.00.

PORTULACA

They do best in a hot, sunny situation, and no matter how dry the weather, they will grow and flourish, even on very poor soil. For borders of beds they are very effective with their striking colors.

1790 Grandiflora, Single, Mixed. Extra fine. Pkt. 5c., trade pkt. 15c., oz. 50c.

1791 Grandiflora, Double, Mixed. Extra choice colors. Pkt. 10c., trade pkt. 30c.

PRIMULA (Chinensis)**CHINESE PRIMROSES**

1800 Giant Alba Magnifica. Large, beautiful pure white, with citron eye; compact; light-green foliage. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1801 Giant Coccinea. New, handsome brilliant red; abundant bloomer. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1802 Giant Blue. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1807 Giant Exhibition Prize Strain. Mixed. Remarkable for large size, varied and brilliant-colored flowers in beautiful variety; the finest and best strain extant. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1808 Fine Mixed. Good strain. Pkt. 25c., trade pkt. 50c.

PRIMULA (Various Sorts)

With a slight protection they will stand the winter, but do better if protected by a cold frame.

1815 Obconica Grandiflora. Hybrid; fine mixed; blooms freely nine months in the year; 6 in. Pkt. 20c., trade pkt. 50c.

1820 Veris, Mixed. English cowslip; extra quality. Pkt. 10c., trade pkt. 25c.

1821 Forbesi (Baby Primrose). Pkt. 15c., trade pkt. 50c.

PYRETHRUM

1930 Aureum (Golden Feather). True; ½ ft. Pkt. 5c., trade pkt. 15c., oz. 60c.

RICINUS, or Castor Oil Plant.

Large, luxuriant, rapid-growing foliage annuals, with palm-like leaves; much used for sub-tropical effects on the lawn, or for centres of beds of foliage plants.

1950 **Cambo-giensis.** Leaves bronzy maroon, with red veins, stems black. Per oz. 25c., pkt. 5c.

- 1951 **Borboniensis.** 15 feet. Immense foliage Per. oz. 20c., pkt. 5c.
 1952 **Gibsonii.** 6 feet. Dark purplish red foliage and stems, Per. oz. 20c., pkt. 5c.
 1953 **Zanzibarensis.** Their gigantic leaves, 2 to 2½ feet across, and the great size of the plants surpass any other Ricinus. We offer four varieties in mixture; one will produce light green leaves, with whitish ribs; another, coppery brown leaves, changing to dark green with red ribs—stems brown; another, brownish purple leaves, changing to dark green with reddish stems; another, with bronze leaves, with reddish ribs and glaucous brown stems. Price, the four varieties just described, in mixture, per oz. 20c., pkt. 5c.

SALPIGLOSSIS.—(Velvet Flower.)

The funnel-shaped flowers are large in size and singularly and most vividly marked and delicately penciled, spotted and striped on ground colors of deep blue, rose, dark violet, light yellow, reddish bronze, etc., 18 inches.

- 1970 **Variabilis Grandiflora, mixed.** Pkt. 5c., trade pkt. 25c., oz. \$1.00.

SALVIA.

Blooms till frost; half-hardy perennial; blooming the first year from seed.

- 1980 **Splendens** (Scarlet Sage). Beautiful bright scarlet; 3 ft. Pkt. 5c., trade pkt. 30c., oz. \$2.00.
 1981 **Clara Bedman** ("Bonfire"). Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous of plants in cultivation; 18 in. (see cut). Pkt. 10c., trade pkt. 50c., oz. \$3.50.

SCABIOSA.—(Morning Bride, or Sweet Scabious.)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual.

- 2000 **Large-Flowering Double, mixed.** Comprising all the fine sorts, embracing ten shades; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 35c.

SCHIZANTHUS.—(Butterfly Flower, Christmas Orchid Flower.)

A splendid annual; fine for greenhouse decoration and the flower garden; of easy culture.

- 2010 **Papilionaceous Hybrids, mixed.** An easily grown plant, bearing quantities of gay, butterfly-like blooms, beautifully marked, blotched and spotted with orange, crimson, yellow and black. The plants are such profuse bloomers that each branch looks like an immense panicle of lovely bloom, and closely resembling some species of Orchids. For winter blooming in pots, the Orchid is one of the most desired of all flowers. Seeds sown in November will be full of bloom from January to May. For summer blooming, sow in April or May. Pkt. 5c., trade pkt. 15c.

SENSITIVE PLANT.—(Mimosa.)

Curious and interesting plants, with pinkish white flowers; the leaves close and droop when touched or shaken; requires a mixed soil.

- 2030 **Mimosa Pudica.** 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

SMILAX.

- 2050 **Myrsiphyllum.** New crop; 6 ft. Pkt. 10c., trade pkt. 15c., oz. 40c., lb. \$3.50.

SUNFLOWER.—(Helianthus.)

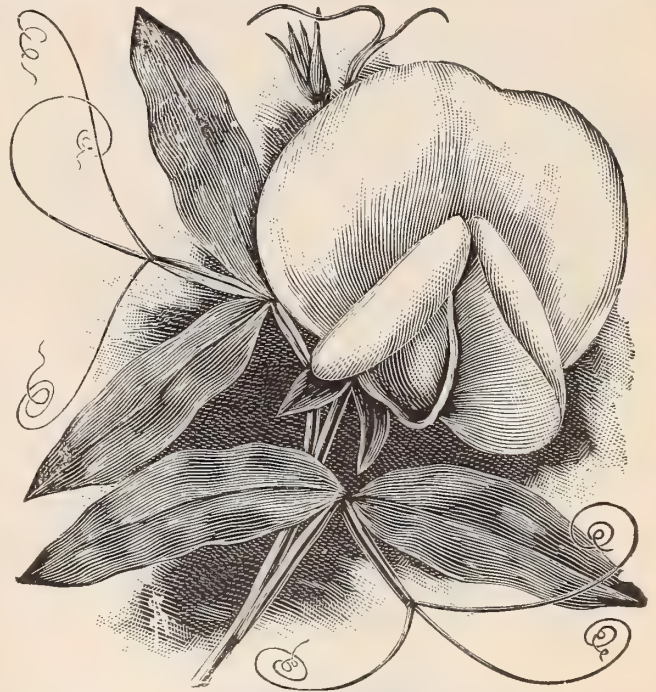
Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens; hardy annuals.

- 2090 **Globe of Gold.** A new double dwarf annual Sunflower, forming a well branched plant, not exceeding 40 inches in height. Each of the numerous branches carries on its summit a large, densely double, globe-shaped flower of deep, rich, golden yellow color. Pkt. 10c., trade pkt. 30c., oz. 50c.
 2091 **Mammoth Double.** Enormous flowers; very double. Pkt. 5c., oz. 25c.
 2092 **Mammoth Single Russian.** Pkt. 5c., oz. 10c.

SWEET PEAS.

Named Varieties. Largest Flowering Sorts. Fall Sowing Insures Early Blooming.

When properly grown, are nearly double the size of ordinary varieties of perfect form, and present combination in marking and colors heretofore unknown in this exquisite flower. Prepare the ground thoroughly by working in a large quantity of well-rotted manure, sow the seed and cover two inches deep.



- 2165 **Apple Blossom.** Deep rose pink, wings blush pink.
 2166 **Blanche Ferry.** Carmine rose, wings white and pink.
 2167 **Blanche Ferry Extra Early.** Same color as above. Two weeks earlier.
 2168 **Blanche Burpee.** Large pure white-hooded form.
 2169 **Boreatton.** Dark maroon, self-colored.
 2170 **Cupid Dwarf.** White.
 2171 **Cupid Dwarf.** Pink.
 2172 **Captivation.** Claret magenta, wings heliotrope.
 2173 **Countess of Radnor.** Rosy lavender, wings pure lavender.
 2174 **Emily Henderson.** Pure white, profuse bloomer.
 2175 **Emily Eckford.** Heliotrope blue, wings lavender blue.
 2176 **Firefly.** Bright crimson scarlet.
 2177 **Gray Friar.** Flaked and speckled blue and mauve on white.
 2178 **Mars.** Bright red.
 2179 **Golden Gleam.** Rich yellow, very fine.
 2180 **Katharine Tracy.** Soft pink, large and profuse.
 2181 **Crown Jewell.** Bright pink, large flower.
 2182 **Mrs. Eckford.** Primrose yellow.
 2183 **Mrs. Jos. Chamberlain.** Striped bright rose on white.
 2184 **Navy blue.** Rich blue.
 2185 **Queen Victoria.** Light primrose.
 2186 **Royal Rose.** Deep carmine rose, wings rose pink, extra large and fine.
 2187 **Sadie Burpee.** Large pure white.
 2200 **Noll's Mixture of all Eckford's Large-flowering varieties.**
 Price of the above, each pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c.
 2201 **Fine Mixed, all colors,** ¼ lb. 15c., 1 lb. 50c.

SWAN RIVER DAISY.—(Brachycome.)

- 2096 **Iberidifolia, mixed.** Blue and white; 6 in. Pkt. 5c. trade pkt. 15c.

SWEET WILLIAM.

This old and popular flower has been greatly improved the last few years. The flowers are twice as large as they used to be, and the colors bright and varied; hardy plants about 1 foot high; of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders, no plant can surpass this old favorite.

- 2097 **Double, mixed.** Pkt. 10c., trade pkt. 30c., ¼ oz. 50c., oz. \$1.00.
 2098 **Single, mixed.** Pkt. 5c., trade pkt. 20c., oz. 50c.

SWEET SULTAN.

2275 **Centaurea Odorata.** A new species of ravishing beauty, and particularly valuable as a cut flower. The blossoms are much larger than those of any other and are the very essence of purity. It is most deliciously scented, with long flower stalks, and when cut will last in water two weeks. In this respect it excels any other annual we can call to mind. Beautiful shades of white, blue, purple and yellow; annual; 18 in. Pkt. 5c., trade pkt. 30c.

STOCKS.**Dwarf Large-Flowering Double Ten Weeks.**

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of color. The Double Large-flowering Ten Weeks Stocks are great improvements over the Gilliflowers of the olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

2120 Pure White . . . Pkt. 10	2123 Blood Red . . . Pkt. 10
2121 Canary Yellow . . . 10	2124 Violet 10
2122 Sky Blue 10	2125 Bright Rose 10

Trade packet of above, 50c. each.

2226 Noll's Superb Mixed. Pkt. 10c., trade pkt. 50c.

2127 Fine Mixed. Pkt. 5c.

DWARF FORCING TEN WEEKS STOCK.

2128 Snowflake. The earliest white; fine for forcing. Pkt. 15c., trade pkt. 50c.

BRANCHING TEN WEEKS STOCK.

2130 Princess Alice. White large spikes. Pkt. 10c., trade pkt. 50c.

THUNBERGIA.—(Black Eyed Susan.)

Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work or greenhouse culture.

2132 White; black eye. Pkt. 5c., trade pkt. 15c., oz. 60c.

2133 Orange; black eye. Pkt. 5c., trade pkt. 15c., oz. 60c.

2136 Mixed. Pkt. 5c., trade pkt. 15c., oz. 50c.

TORENIA.

A very fine annual; a beautiful plant for vases, hanging-baskets or edgings, being covered the entire season with bloom; excellent greenhouse plant.

2140 Fournieri Grandiflora. Beautiful; very large porcelain blue and rich violet; throat bright yellow; very free flower. Pkt. 20c., trade pkt. 50c.

VINCA.—(Madagascar Periwinkle.)

Ornamental, free-blooming plants; flower from seed, if sown early, the first season, continuing until frost; 2 feet. Home-grown seed, sure to germinate.

2150 Rosea (Rose). Crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.

2151 Rosea Alba. White, crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.

2152 Rosea Alba Pura. Pure white. Pkt. 10c., trade pkt. 20c., oz. 75c.

2153 Rosea, mixed. Well assorted. Pkt. 10c., trade pkt. 20c., oz. 75c.

VIOLET.—(Viola Odorata.)

Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil.

2155 Alba. Pure white; sweet-scented. Pkt. 10c., trade pkt. 25c.

2156 Empress Augusta. Dark blue, sweet-scented. Pkt. 10c., trade pkt. 50c.

VIRGINIAN STOCK.

2290 Mixed. Charming dwarf annuals, with bright-colored red, yellow, crimson and white flowers, making the garden gay in early summer; ½ ft. Pkt. 5c. trade pkt. 20c.

WALLFLOWER.

Wallflowers are the most deliciously fragrant of all garden flowers.

2292 Single, large-flowering mixed. Extra quality; six of the most brilliant colors. Pkt. 5c., trade pkt. 20c., oz. \$1.00.

2293 Double, large-flowering, superb, mixed. Finest double dwarf branching, comprising rich yellow, bronze, brown, violet and white. Pkt. 10c., trade pkt. 40c., ½ oz. 75c.

VERBENA.**American Grown. Extra Quality.**

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light-colored varieties.

NEW VERBENA ERINOIDES ALBA.

The plants are about 8 inches high, with very finely cut dark green foliage. They branch freely and produce in great abundance fine trusses of dazzling white flowers, which succeed each other till late in the summer. This plant will doubtless become a favorite as a long and profuse blooming cutting plant, as well as being valuable for the formation of groups and borders. Per original packet 25c.

Our customers may rely upon our strain of Giant-Flowering Verbenas for producing the largest flowers obtainable in their respective colors.

2280 Giant, white. Very large flowers; numerous pure white trusses. Pkt. 10c., trade pkt. 50c.

2281 Giant, pink. Beautiful shade. Pkt. 10c., trade pkt. 50c.

2282 Giant, scarlet. Very brilliant; excellent for bedding purposes. Pkt. 15c. trade pkt. 50c.

2283 Giant, crimson, white eye. Beautiful, rich shade. Pkt. 10c., trade pkt. 50c.

2284 Giant Oculata. A fine, very large-flowered, highly improved type of richly-colored purple and handsomely oculated sorts. Pkt. 10c., trade pkt. 50c., ¼ oz. \$1.00

2285 Giant, mixed. A carefully selected and greatly improved strain of

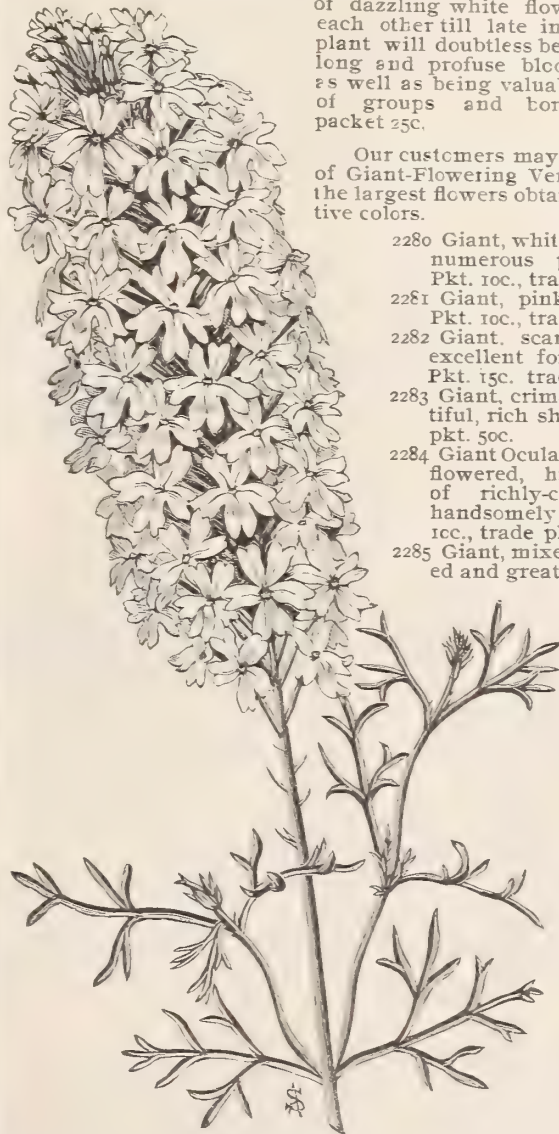
new sorts, unequalled by any other for brilliant and choice varieties. Composed of the best and showiest sorts only. Will give extra satisfaction. Pkt. 10c., trade pkt. 50c., ¼ oz. \$1.00, oz. \$3.00

2286 French, striped. Saved from a rich collection of carnation striped flowers. Pkt. 10c., trade pkt. 40c., oz. \$2.00.

2288 Choice, mixed. Pkt. 5c., trade pkt. 30c., oz. \$1.00.

ZINNIAS.

(Youth and Old Age.)



NEW VERBENA ERINOIDES ALBA

2370 Mammoth-Flowering, mixed. (Zinnia Grandiflora Robusta Plenissima fl. pl.). The plants form handsome bushes 3 feet in height, and the mammoth perfectly-formed double flowers measure 5 to 6 inches across, comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold striped, etc. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

2371 Zebra, or Carnation Striped. A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. Pkt. 5c., trade pkt. 15c., oz. 50c.

2372 Elegans fl. pl. double, mixed; 2½ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

AND LAST BUT NOT LEAST TRY A WILD FLOWER GARDEN.

2500 A mixture of several hundred varieties of beautiful, easy-growing, hardy flowers producing a constant and varied bloom the whole season; for sowing in shrubbery, under trees, and in beds on which no care will be bestowed, or even for sowing in exposed situations, where wildness is preferred to order and precision. Pkt. 5c., oz. 15c., ¼ lb. 50c.

TUBEROUS ROOTED BEGONIAS (New Giant Flowering)

The fascinatingly clear colors range from ivory white and flaming scarlet through shades of white, bright bronzy-yellow, light and dark crimson, orange, pink, ruby-red and rose. The gorgeous and truly tropical effect of the perfectly reflexed flowers is emphasized by the beautiful and abundant foliage. It is really remarkable that these rare flowers are so easily grown and cared for.

Single Varieties. Each color, 8c., 5 for 30c., 75c. per doz.; mixed 5c., 12 for 50c.

Double Mixed. Magnificent varieties. 20c. each, \$2 per doz.

DOUBLE PÆONIES

Goethe. Magnificent dark, red variety, of great freedom of bloom and large in size.

Snowdrift. A pure white, very large and finely formed blossom.

Givale. A rich pink of great beauty. Strong roots, each 30c., 3 for 75c.

CINNAMON VINE

A beautiful and rapid climber, emitting from its flowers the delightful odor of cinnamon. It is perfectly hardy. The vines often run twenty-five feet or more, and when trained over and about a door or window, make an ornament much admired, while its many clusters of delicate white flowers send out an amount of fragrance that is truly wonderful. Large bulbs, each 5c., 6 for 25c.

GLADIOLUS (Large-Sized Bulbs)

French Blotched and Stained Varieties. These beautiful and distinct hybrids have taken the flower-growing public by storm. They are unique in color and markings; the odd and fantastic character of the latter recalls the strange beauty of many orchids. The range of color is very great and comprises some of the most intense and dazzling shades known. Each 5c., 6 for 25c., doz. 50c., 100 \$3.00.

Brenchleyensis. A bed of them will burst into a blaze of bloom, positively dazzling brilliant scarlet, so that it is almost impossible to look upon it. 3 for 10c., doz. 25c., 100 \$1.75.

White and Light Colors. Each 5c., doz. 40c., 100 \$3.00.

Golden Yellow Shades. Each 5c., doz. 40c., 100 \$3.00.

Scarlet and Crimson. 4 for 10c., doz. 25c., 100 \$1.75.

Very Choice Mixed. 4 for 10c., doz. 25c., 100 \$1.50.

Second Size Bulbs, mixed. 5 for 10c., doz. 20c., 100 \$1.50, postpaid. By express, 100 \$1.25, 1,00 \$10.00. If by mail, add 10c. per doz. on all sorts.

TUBEROSES (New Excelsior Pearl Tuberose)

The New Excelsior Pearl Tuberoses have been selected with great care and are superior to the ordinary Pearl Tuberoses. This variety is characterized by its short, robust stem and long spikes of large flowers in great profusion, perfectly double and twice the size of the common Tuberose, while of equally delicious fragrance. Largest size selected bulbs. Each 5c., per doz. 30c., 100 \$2.00.

Dwarf Pearl. Each 3c., per doz. 20c., 100 \$1.25.

CALADIUM ESCULENTUM

Also known as Elephant's Ears. A very effective plant and suitable for either a single plant on the lawn, masses in beds, or for margins of water. Bulbs can be stored in dry sand in winter, free from frost, and kept from year to year. Medium size 10c., per doz. \$1.00, large size 15c., per doz. \$1.50, ex. size 25c., per doz. \$2.50.

HARDY LILIES

Auratum. (The Golden-Rayed Lily of Japan.) Considered by many the most beautiful of all lilies. Extra large bulbs, each 20c., doz. \$2.00. Monster bulbs, each 40c., doz. \$4.00.

Speciosum Album. Large white flower, with a greenish band running through the centre of each petal; very fine. Each 25c., doz. \$2.50.

Speciosum Rubrum. A magnificent lily with deep rose color flowers. Large bulbs, each 20c., doz. \$2.00.

S. Roseum. White, shaded and spotted with rose. Each 15c., doz. \$1.50.

Tigrinum Flore Pleno. Produces an immense number of double, bright orange-red flowers, spotted with black. Each 15c., 3 for 40c.

BLEEDING HEART.

The old Bleeding Heart is the flower of our childhood, which is as lovely to-day as then, though not so common. Bears in early spring long, graceful chains of pendulous bloom of exquisite beauty. Fine for winter blooming in pots. Large roots, each 15c., doz. \$1.50. If by mail, add 5c. each for postage.

SUMMER-FLOWERING OXALIS

Pure White. Large flowers, abundant bloomers. Each 5c., 6 for 25c., doz. 45c., postpaid.

Rose Pink. Large flowers, abundant bloomers. Each 5c., 6 for 25c., doz. 45c., postpaid.

HYACINTH CANDICANS (Cape Hyacinth)

These bulbs are admirably adapted for growing in clumps or in borders. They thrive in almost any good garden soil, but prefer a rich leaf mould. Flowers are pendulous, pure white and somewhat fragrant, and are produced on spikes about two feet high, perfectly hardy and grow stronger each year. Each 5c., doz. 50c.

TIGRIDIAS (Peacock or Shell Flower)

Extremely handsome summer-flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers, exquisitely spotted; they flower very freely throughout the summer.

Conchiflora. Dark yellow, large red spots.

Pavonia Grandiflora. Large, bright crimson, centre mottled with yellow.

Grandiflora Alba. Pearly white, with a yellow cup gorgeously spotted with crimson. Each 5c., doz. 50c., 100 \$4.00.

MADEIRA MIGNONETTE OR MEXICAN VINE

The old favorite, "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. Each 5c., doz. 50c., 100 \$3.50.

GLOXINIAS (French, Erect, Large-Flowering Hybrids)

This superb new race bears its splendid trumpet-shaped blooms gracefully erect—thus showing the full beauty of the throat—while the rich, large, dark-green foliage is in itself very ornamental. The flowers measure two to three inches across, and three to four inches in depth. The colors, shadings, blendings, dotted and tigered markings are enchanting in soft yet striking loveliness. Strong bulbs, each 10c., 6 for 50c., 100 for \$6.00.

TRITOMA (Red-Hot Poker Plant or Torch Flower)

Uvaria Grandiflora. Splendid hardy perennial plants; admirably adapted for single clumps on the lawn or among shrubbery, where its tall spikes of orange-red flowers make an effective display from August until December. Each 20c., 3 for 50c.

SPIREA JAPONICA FLORIBUNDA

A beautiful hardy plant, bearing long spikes of snow-white flowers early in the spring. Each 15c., 2 for 25c.

SMALL FRUITS, ETC.

CURRENTS

Black Naples. Vigorous and productive; used for jelly and jams, and highly profitable for market in some sections. Two years, per doz. \$1.25, per 100 \$7.00.

Fay's Prolific. Color rich red. Two years, each 15c., per doz. \$1.25, per 100 \$7.50.

Red Dutch. Medium size; in large bunches; the old and well-known currant of the garden. Two years, per doz. \$1.00, per 100 \$6.00.

White Grape. The best white variety; large, sweet and good; best for the table; a good bearer. Two years, very fine, per doz. \$1.00, per 100 \$6.00.

BLACKBERRIES

Erie. An excellent early berry; ripens its entire crop at once; berries good size, black, firm, sweet and of good quality. Per doz. 60c., per 100 \$3.00.

Kittatinny. Large, juicy, sweet and excellent; hardy and productive. Considered the best and most profitable late berry. Per doz. 50c., per 100 \$2.50.

Wilson's Early. A well-known and desirable variety; ripens early. Per doz. 50c., per 100 \$2.50.

GOOSEBERRIES

Downing. Large, pale green; soft, juicy and good for family use. Two years, per doz. \$1.00, per 100 \$6.00.

Houghton's Seedling. Medium, pale red, vigorous. Two years, per doz. \$1.00, per 100 \$6.00.

RASPBERRIES

Brandywine. Large; bright red; hardy and productive; an old variety; extensively grown. Per doz. 50c., per 100 \$2.50.

Cuthbert. Large, firm, deep, rich crimson, of excellent quality; perfectly hardy and very productive. Per doz. 50c., per 100 \$2.50.

Philadelphia. Dark crimson; a variety grown for market on account of its hardiness and productiveness. Per doz. 75c., per 100 \$3.00.

HARDY GRAPE VINES

Very strong two-year-old roots; true to name. Each 25c., per doz. \$2.50, per 100 \$12.50.

STRAWBERRY PLANTS—EXTRA STRONG

All the leading and tested varieties. Per doz. 25c., per 100 \$1.00, per 1,000 \$5.00.

CALIFORNIA, OR JAPAN PRIVET

One year old, 1 to 2 feet high. Per 100 \$2.50, per 1,000 \$20.00.

Two years old, 2 to 2½ feet high. Per 100 \$3.50, per 1,000 \$30.00.

Three years old, 2½ to 3 feet high. Extra fine. Per 100 \$5.00, per 1,000 \$35.00.

OSAGE ORANGE

Extra strong two-year-old plants. Per 100 \$1.00, per 1,000 \$7.50.

FERTILIZERS

NOLL'S PERFECTION LAWN FERTILIZER

This fertilizer is prepared so that it acts gradually through the season. It may be applied at any time during the spring or autumn, or during summer only when it rains. It will restore lawns and grass plots to full luxuriance that have been nearly ruined by drought. 5 lbs. 25c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.50, 200 lbs. \$4.50.

NOLL'S (STRICTLY PURE AND FRESH) BONE MEAL

In fertilization nothing takes precedence in importance over animal bones, because they furnish the soil with the essential requisite of nitrogen as well as phosphoric acid. One ton of good bone dust contains as much nitrogen as 8½ tons fresh stable manure and as much phosphoric acid as 110 tons of same. The most substantial fertilizer for plants and lawns. 5-lb. bag 25c., 10 lbs. 40c., 25 lbs. 75c., 100 lbs. \$2.00, sack of 200 lbs. \$3.50, ton \$30.00.

PURE GROUND BONE

Coarser than bone meal; apply 400 lbs. to the acre. 25 lbs. 75c., 100 lbs. \$2.00, sack of 200 lbs. \$3.50, ton \$30.00.

PURE BONE FLOUR

Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs. 25c., 25 lbs. \$1.25, 100 lbs. \$2.50, bag or bbl. of 200 lbs. \$4.50, ton \$40.00.

PULVERIZED SHEEP MANURE

A very rich, pure, natural manure. It is excellent as a top dressing for lawns. Its effect is immediate and very lasting. There is nothing better for mixing with the soil for greenhouse plants—one part manure and six parts soil. It is recommended for use in the vegetable garden, promoting a rapid and steady growth. It makes a rich and safe liquid manure—1 pound to 5 gallons of water. 5-lb. package 30c., 10 lbs. 50c., 50 lbs. \$1.25, 100 lbs. \$2.00, ton \$30.00.

NOLL'S PREPARED FOOD FOR FLOWERS

A dressing made expressly for plants grown in the house, garden or conservatory; clean, odorless and producing early and abundant blossoms and healthy, luxuriant plants. Decidedly the best dressing for potted plants. 1 pt. package, 15c., 2 for 25c.

NITRATE OF SODA

For stimulating growth of plants. 5-lb. package 30c., 10-lb. package 50c., 50-lb. bag \$2.00, 100 lbs. \$3.75.

UNBLEACHED WOOD ASHES

Per bag of 100 lbs. \$1.50, bbl. of about 200 to 300 lbs. \$1.25 per 100 lbs., ton \$20.00.

INSECTICIDES, ETC.

Jersey Peat. Best quality, bbl. \$1.50, 5-bbl. lots \$1.25 per bbl.

Jute Twine. For tying plants or vegetables. Lb. 12c.

Moss (Sphagnum). Bbl. \$1.25.

Orchid Peat, Lapp's. The best in the market. Bbl. \$2.00.

Raffea. The best material for tying plants, vines, etc. Lb. 20c.

Bordeaux Mixture. For black rot, downy mildew and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungus diseases. 5 lbs. 60c., makes 25 gallons spray; 10 lbs. \$1.00, makes 50 gallons spray; 25-lb. box, makes 125 gallons, \$2.50.

Bordeaux Mixture. In liquid form. Qt. 40c., gal. \$1.00.

Copperdine. For black rot, carnation rust and anthracnose of the grape, pear-leaf blight, apple scab and powdery mildew. One-gallon can (makes 100 gallons wash), qt. 50c., gal. \$1.50, 5-gal. can \$6.25.

Fir Tree Oil. For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. Qt. \$1.50, pt. 75c., ½ pint 50c., small bottle 25c. Fir Tree Oil Soap. Per can, each, 25c. and 50c.

Grape Dust. Best remedy for mildew. 5-lb. package 30c. 100-lb. keg \$5.00.

Hellebore. For destroying rose slugs. With directions. Lb. 25c., ½ lb. 15c.

Nikoteen. One of the most economical and powerful nicotine extracts. One part to 600 of water is sufficiently strong to kill all insects, except scale, for which use one part to 400 parts of water. Pt. \$1.50. Outfit for using Nikoteen, complete, \$3.00.

Paris Green, Pure. Lb. 25c., 5 lbs. \$1.20, 14-lb. buckets \$3.00.

Slug Shot. 5 lbs. 25c., 100 lbs. \$4.25.

Sulphur. A preventive and cure for mildew. Lb. 7c., 5 lbs. 30c., 100 lbs. \$4.00.

Tobacco Dust. Cheaper than snuff and quite as effectual. Sure remedy for green fly. 5-lb. package 25c., 100 lbs. \$3.00.

Tobacco Soap (Pimmers). For destroying insects, parasites and their eggs, infesting either plants or animals. Lb. 40c.

Whale Oil Soap. For destroying and preventing insects on plants, trees, vines, etc.; for washing down the bark of trees, grape vines, etc. In cans, with directions, 20c., 35c. and 50c.; in bulk, 10 lbs. 90c.

POULTRY SUPPLIES

FRESH FOOD FOR POULTRY

Animal Meal (Bowker's). Five lbs. for 20c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.25.

Barley. Per qt. 15c., bush. \$1.00.

Bone (Granulated). The use of ground bone tends to keep fowls in good health, and materially aids laying hens. Five-lb. pkg. 20c., 25 lbs. \$1.00, 100 lbs. \$2.25, 200-lb. bag \$4.00.

Buckwheat. For pigeons and young poultry. Per qt. 10c., peck 30c., bush. \$1.00.

Clover Meal (Pioneer). Best quality. Five lbs. 25c., 25 lbs. 75c., 50 lbs. \$1.00, 100 lbs. \$2.00.

Charcoal (Ground). A little ground charcoal mixed with the soft feed in the morning, once or twice a week, keeps them healthy. One lb. 10c., 5 lbs. 40c., 10 lbs. 75c.

Cut Clover Hay. Excellent food for winter and early spring. Forty-lb. bag \$1.00, 100 lbs. \$2.00.

Chick Manna, or Food for Little Chicks. Specially prepared for little chicks when first hatched. Should be the first and only food, and continued for ten or twelve days before feeding anything else. Directions for feeding on each package. One-lb. pkg. 10c. (by mail 25c.), 5-lb. pkg. 40c., 60-lb. box bulk \$4.20.

Death to Lice Powder (Lambert's). Fifteen-oz. box 25c., 48-oz. box 50c., 100-oz. box \$1.00.

Eggs (Nest). Porcelain, each 3c., per doz., 30c. Medicated, each 4c., per doz. 40c.

Gape Cure (Madoc). Six-oz. can 20c., ⅞-lb. can 35c.

Hemp Seed. Used largely for feeding birds and pigeons. Per qt. 15c., peck 60c., bush. \$2.00.

Meat for Poultry (Prepared). This is prepared with great care. It is the finest thing we know of to cause hens to lay during the winter; extremely profitable to feed. Ten lbs. 40c., 50 lbs. \$1.25, 100 lbs. \$2.25, 500 lbs. \$12.00, ton \$42.00.

Mica Crystal. For digestion. Five lbs. 15c., 10 lbs. 25c., 25 lbs. 40c., 100 lbs. \$1.00. Two grades, fine and coarse.

Oyster Shell (Fresh Ground). The finest article to feed for shell-making. Five lbs. 10c., 25-lb. bag 40c., 100 lbs. 75c., ton \$12.00.

Peas (Canada Field). Per qt. 10c., peck 50c., bush. \$1.50.

Pratt's Food. Will make hens lay all the year, and is excellent for feeding to young chicks. For large fowls mix one ounce with the food for fifteen or twenty. For fifteen or twenty chicks give one-half ounce every other day. One and one-half-lb. pkg. 25c., 5-lb. pkg. 60c., 12-lb. bag \$1.25, 25-lb. bag \$2.50.

Roup Preparation. Sure cure. ½-lb. pkg. 20c., 1-lb. pkg. 40c.

Roup Pills (Havens's). Per box 25c., per dozen boxes \$2.50, per box of 250 pills \$1.00.

Rust's Egg Producer. One lb. 25c., 2½ lbs. 50c., 6 lbs. \$1.00, 10 lbs. \$1.50, 25 lbs. \$3.50.

Sheridan's Condition Powder. Four-oz. pkg. 25c., 2¼-lb. can \$1.00, six 2¼-lb. cans \$5.00.

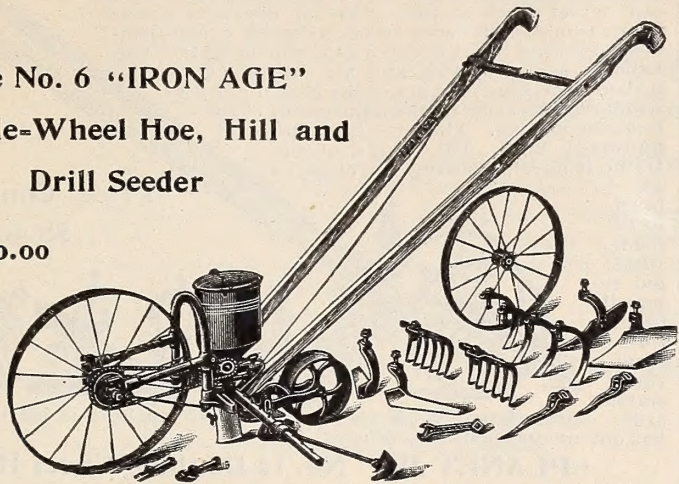
Sunflower Seed, Mammoth Russian. Per qt. 10c., peck 50c., bush. \$1.75.

"IRON AGE" Garden and Farm Implements

Below we give cuts and prices of some of the important "IRON AGE GARDEN TOOLS." We will send free, upon application, a copy of the 1902 "Iron Age" Catalogue, which gives a detailed description of these tools and many others.

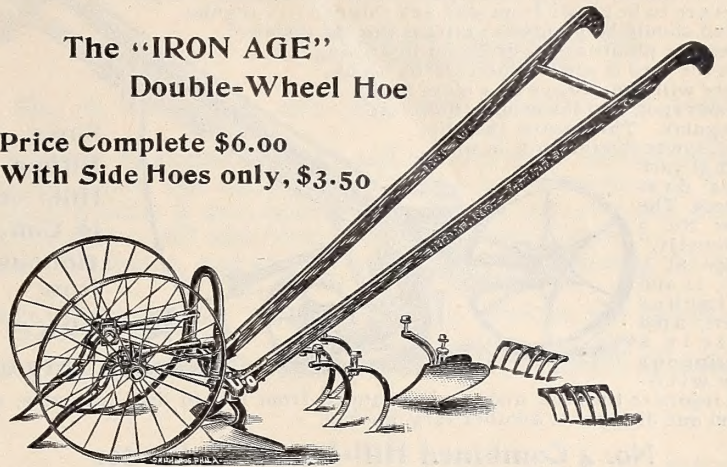
The No. 6 "IRON AGE"
Double-Wheel Hoe, Hill and
Drill Seeder

Price \$10.00



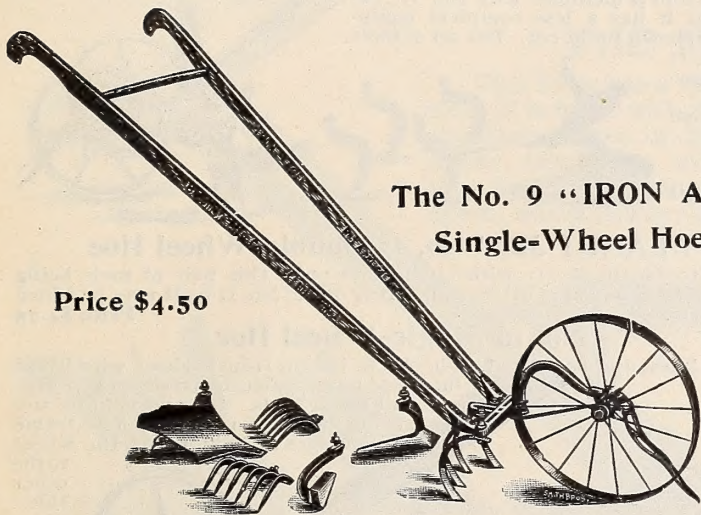
The "IRON AGE"
Double-Wheel Hoe

Price Complete \$6.00
With Side Hoes only, \$3.50



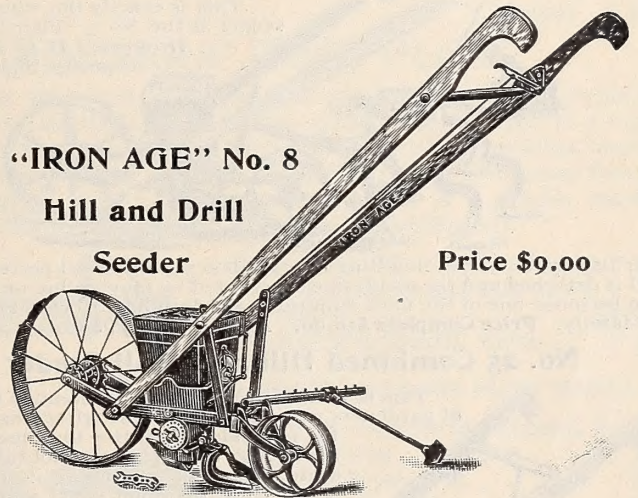
The No. 9 "IRON AGE"
Single-Wheel Hoe

Price \$4.50



"IRON AGE" No. 8
Hill and Drill
Seeder

Price \$9.00

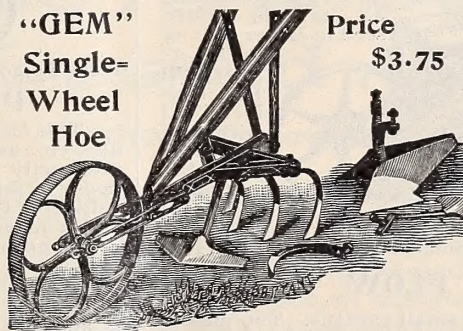


The No. 12 "IRON AGE"
Wheel Plow
and Cultivator
Price \$3.00



"GEM"
Single-
Wheel
Hoe

Price
\$3.75



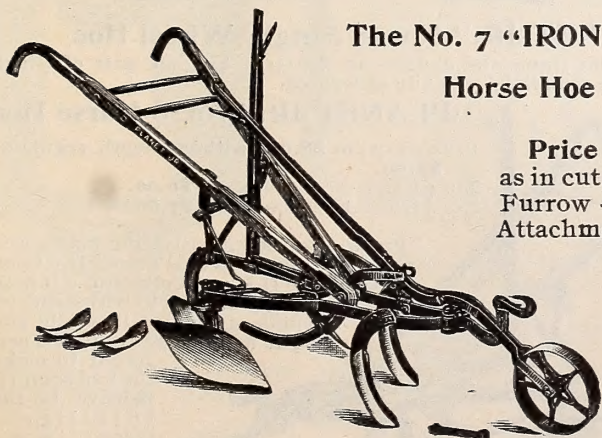
THE NEW MODEL
SEED DRILL

Price \$6.50



The No. 7 "IRON AGE"
Horse Hoe

Price \$8.00
as in cut; without
Furrow - Closing
Attachment \$7.00



The No. 6 "IRON AGE"
Horse Hoe

Price \$7.50
as in cut; without
Furrow - Closing
Attachment \$6.50

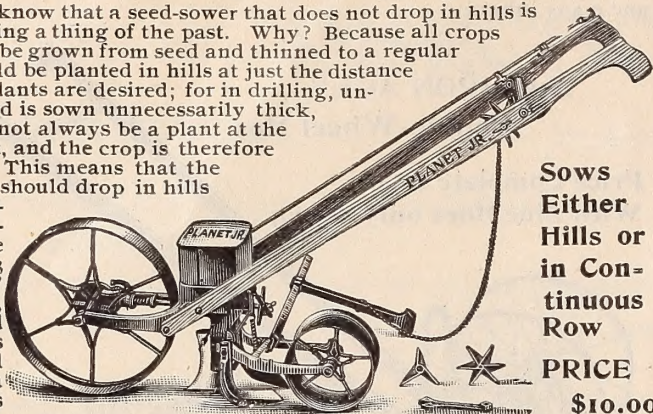


"PLANET JR." FARM AND GARDEN TOOLS

* Space will not permit our showing and describing all of the "Planet Jr." tools, but we will send a fully illustrated catalogue FREE FOR THE ASKING to any who desire it. "Planet Jr." goods are standard machines; the best; yet great improvements have been made for 1902.

"PLANET JR." No. 3 Hill Dropping Seed Drill

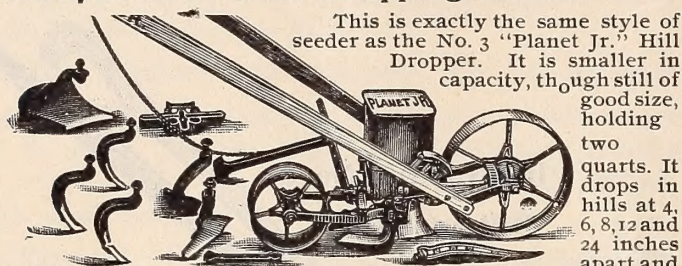
We all know that a seed-sower that does not drop in hills is fast becoming a thing of the past. Why? Because all crops that are to be grown from seed and thinned to a regular stand should be planted in hills at just the distance apart the plants are desired; for in drilling, unless the seed is sown unnecessarily thick, there will not always be a plant at the proper spot, and the crop is therefore irregular. This means that the seed-sower should drop in hills and at various distances. The new No. 3 "Planet Jr." drops at 4, 6, 8, 12 and 24 inches apart, and also in a continuous row without injury to the seed, and can be changed from hill to drill instantly, or from one distance to another very quickly.



Sows
Either
Hills or
in Con-
tinuous
Row

PRICE
\$10.00

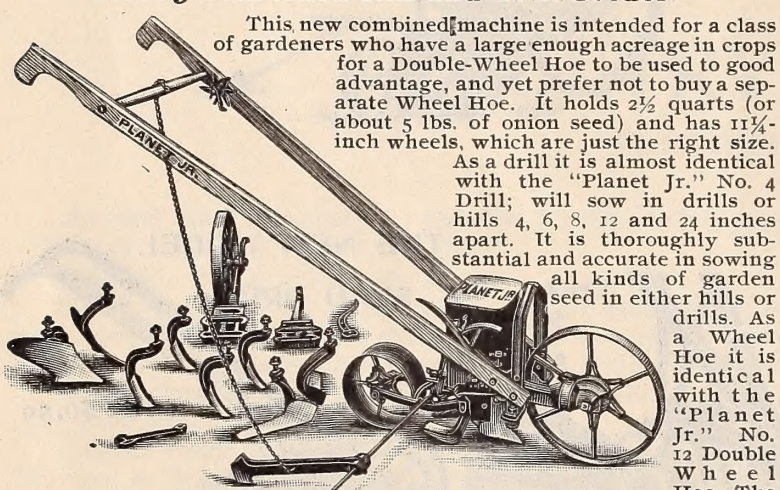
No. 4 Combined Hill-Dropping Seeder



This is exactly the same style of seeder as the No. 3 "Planet Jr." Hill Dropper. It is smaller in capacity, though still of good size, holding two quarts. It drops in hills at 4, 6, 8, 12 and 24 inches apart and

in drills any thickness, handling the smallest paper of seed perfectly. The drill is detached and the tool frame substituted by moving but one bolt. It then becomes one of the most admirable Single-Wheel Hoes of the "Planet Jr." family. Price Complete \$10.00. As a Drill only, \$8.00.

No. 25 Combined Hill and Drill Seeder



This new combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double-Wheel Hoe to be used to good advantage, and yet prefer not to buy a separate Wheel Hoe. It holds $2\frac{1}{2}$ quarts (or about 5 lbs. of onion seed) and has 11-inch wheels, which are just the right size. As a drill it is almost identical with the "Planet Jr." No. 4 Drill; will sow in drills or hills 4, 6, 8, 12 and 24 inches apart. It is thoroughly substantial and accurate in sowing all kinds of garden seed in either hills or drills. As a Wheel Hoe it is identical with the "Planet Jr." No. 12 Double Wheel Hoe. The

change from Drill to Wheel Hoe takes but a moment.

Price \$13.00

THE "FIRE-FLY" PLOW

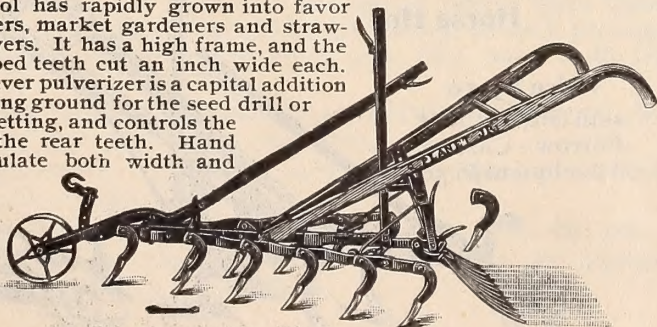
This tool is invaluable for those who have small gardens. The mould-board is tempered and polished steel. The depth may be changed very quickly.

Price \$2.25

"PLANET JR." Harrow and Cultivator

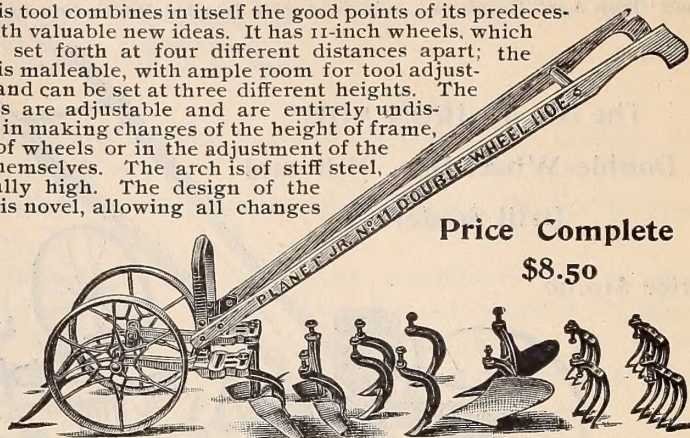
Price, Plain, \$5.50; With Wheel, \$6.50; Complete, \$8.00

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame, and the chisel-shaped teeth cut an inch wide each. The foot-lever pulverizer is a capital addition for preparing ground for the seed drill or for plant-setting, and controls the depth of the rear teeth. Hand levers regulate both width and depth while in motion; it contracts to 12 inches and expands to 32 inches. It cultivates deep without throwing dirt upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. For cutting strawberry runners we make a special attachment, extra \$1.75.



"PLANET JR." No. 11 Double-Wheel Hoe

This tool combines in itself the good points of its predecessors, with valuable new ideas. It has 11-inch wheels, which can be set forth at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set at three different heights. The handles are adjustable and are entirely undisturbed in making changes of the height of frame, width of wheels or in the adjustment of the tools themselves. The arch is of stiff steel, unusually high. The design of the frame is novel, allowing all changes of tools to be made without removal of the nuts from the standards. The variety of work possible with this machine is incredible, and has our unqualified endorsement.



Price Complete
\$8.50

"PLANET JR." No. 12 Double-Wheel Hoe

This tool is identical with No. 11, except that it has a less complete equipment, as shown in the cut. The set of tools with No. 12 is what gardeners need most.

Price
\$6.50



"PLANET JR." No. 13 Double-Wheel Hoe

This tool is the No. 11, with 6-inch hoes only, this pair of tools being most generally useful at all seasons. Any of the No. 11 tools may be added at any time.

Price \$4.75

No. 16 Single-Wheel Hoe

This latest and best Single-Wheel Hoe has an 11-inch wheel, with broad face, and a conveniently arranged and very full set of tools. It is very light and strong and easy running. The frame changes in height, and the wheel to the other side of the frame when both sides of the row can be hoed at one passage.

Price \$5.50

"PLANET JR." No. 17 Single-Wheel Hoe

This has the same frame, handles, etc., as the No. 15, but is supplied only with a pair of 6-inch hoes, a set of cultivator teeth and a plow, as sufficient outfit for most gardening work. The others can be added at any time.

Price \$4.75

"PLANET JR." No. 18 Single-Wheel Hoe

With the same frame and handles as No. 15; it has one pair of 6-inch hoes only. The remainder you buy as wanted.

"PLANET JR." No. 8 Horse Hoe

Price as in cut \$8.00; without depth regulator \$7.50.

No. 4 Horse Hoe, complete, \$6.00.

No. 9 Horse Hoe, complete, \$7.00.



Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. Every part is perfected to make the tool comprehensive to the intelligent farmer, who knows the best is always the cheapest.

"ACME" PULVERIZING HARROW

No. 23, Two-Horse Size
Riding Harrow

Works 6 1-2 Feet Wide
Flexible Style

A general purpose harrow that will do the whole business, viz.: it will crush, cut, lift, turn, smooth and level, all in one operation.

While pre-eminently adapted for heavy, stubborn land, it can be adjusted by means of levers and runners to do perfect work on the lightest soil. The peculiar shape and arrangement of the Coulters insure the cutting over of the entire surface of the ground, and owing to the absence of spike, spring, or pointed teeth, there is little, if any, tendency to disturb sod or trash that has been turned under by the plow. It not only prepares a perfect seed-bed, but will also cover seed in the best manner.

The Coulters all slope backwards, thus presenting the least possible resistance, and as they are beveled and ground to an edge, the draft is reduced to a minimum.

Being made entirely of cast steel and wrought iron, it is practically indestructible. Nothing but the Coulters can possibly wear, and these are readily replaced at a trifling cost.

No. 23 has two gang-bars, and is therefore **FLEXIBLE**. The gang-bars may be made rigid, when desired, by means of braces provided for that purpose.

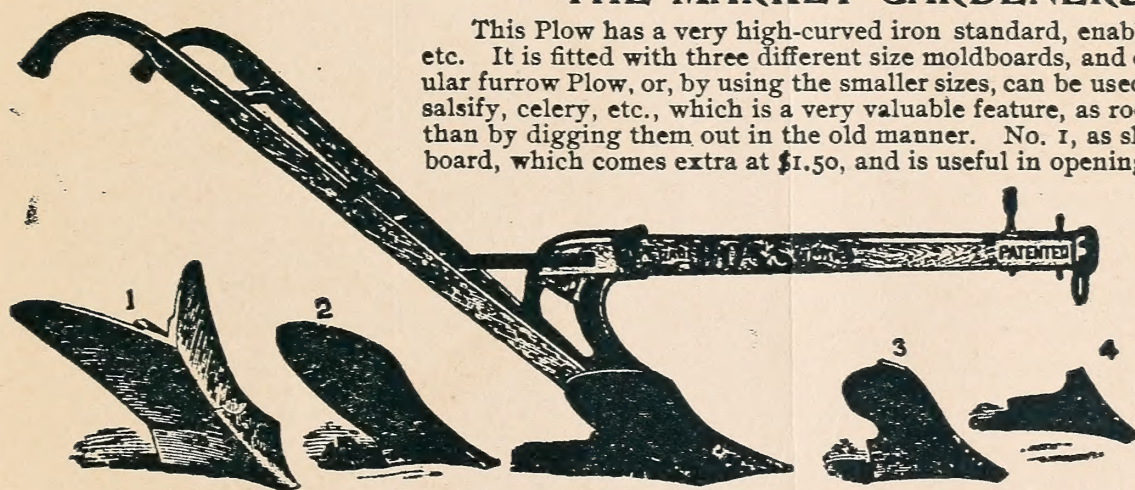
We furnish Spring Teeth with this style when desired.

Works 6½ feet wide and weighs about 125 pounds.

Price of No. 23, for Two Horses \$16 00
Set of (12) Spring Teeth (extra) 5 50

THE MARKET GARDENERS' BOSS PLOW

This Plow has a very high-curved iron standard, enabling it to plow under vines, stubble, etc. It is fitted with three different size moldboards, and on this account can be used as a regular furrow Plow, or, by using the smaller sizes, can be used to throw out carrots, parsnips, beets, salsify, celery, etc., which is a very valuable feature, as roots can be taken out five times faster than by digging them out in the old manner. No. 1, as shown in the cut, is a *double* moldboard, which comes extra at \$1.50, and is useful in opening furrows and hilling up.



Price, Boss Plow, including 3
Moldboards and one extra
Share \$5 00
Double Moldboard, extra . . . 1 50

PRICE-LIST BOSS PLOW PARTS

Share for Double Moldboard. \$0 50
Other Shares 25
No. 2½ Moldboard 80
No. 2 Moldboard 60
No. 1½ Moldboard 50
Landside 35

The New Century Compressed Air Sprayer

With Automatic Mixer



THE NEW CENTURY is the acme of perfection, embodying many features not found in any other sprayer. It is made of Galvanized Steel, also of Copper. Its proportions make it very strong and durable. The pump passes through both ends of tank, securely fastened, thus adding to its strength. The air passes from pump to tank through several small perforations in bottom end of pump, thus thoroughly mixing the liquid in tank, an advantage over all other automatic sprayers.

The bottom valve in pump can be quickly reached by removing plate in lower end of tank. There are no odd-sized washers or valves to be replaced, and not a bolt is used in the construction of the New Century Sprayer.

EACH SPRAYER IS TESTED

Under a Pressure Much Greater Than Is Required for Spraying Purposes.

Every Sprayer is fitted with one length of Hose, a Nozzle for throwing solid stream and fine and coarse spray.

The Sprayer can be carried either by the handle or by a strap over the shoulder.

THE SPRAYER will throw a Solid Stream 40 to 50 feet, fine and coarse spray 6 to 15 feet. A few strokes of the pump-handle will force in sufficient air to nearly empty the tank.









YOU HOLD THE NOZZLE, THE SPRAYER DOES THE REST.

CAPACITY 4 TO 5 GALLONS.

Galvanized Steel Sprayer with Hose and Nozzle Complete \$3 00
Copper Bodies with above attachments 5 00

A LIST OF VEGETABLE SEEDS

WHICH CAN BE SOWN IN EACH MONTH FROM FEBRUARY TO SEPTEMBER IN THE VICINITY OF NEWARK.

FEBRUARY  Sow in Hotbed. Early Beans Broccoli Early Cabbage Forcing Carrot Early Celery Cucumber Egg-Plant Early Lettuce Parsley Pepper Radish Tomato	MARCH  Sow in Hotbed Early Beans Early Beets Broccoli Brussels Sprouts Early Cabbage Forcing Carrot Cauliflower Celery Cucumber Egg-Plant Kohlrabi Lettuce Melon Parsley Peas Pepper Radish Tomato	APRIL  Sow in Hotbed. Cucumber Egg-Plant Melon Pepper Tomato Sow in Open Ground. Asparagus English Beans Beets Broccoli Brussels Sprouts Early Cabbage Carrot Cauliflower Celery Cress White Endive Kale Kohlrabi Leek Lettuce Onion Parsley Parsnip Peas Potatoes Radish Spinach Early Turnip Sage Sweet Peas	MAY  Sow in Open Ground. Artichoke Asparagus Beans, Bush and Running Beets Broccoli Brussels Sprouts Late Cabbage Carrot Cauliflower Celery Sweet Corn Cress Cucumber White Endive Kale Kohlrabi Leek Lettuce Melon Onion Parsley Parsnip Peas Potatoes Radish Rhubarb Salsify Spinach Tomato Early Turnip All Herbs
CALIFORNIA RUST-PROOF WAX BEAN The earliest Flat Pod Variety	 Sow in Open Ground. Beets Carrot Cress Leek Onion Peas Potatoes Radish Spinach Early Turnip Sweet Peas		
JUNE  Sow in Open Ground Beans, Lima and all other sorts Beets Broccoli Brussels Sprouts Early Cabbage Carrot Cauliflower Sweet Corn Cress Cucumber Endive Kale Kohlrabi Lettuce Melon Nasturtium Okra Early Peas Potatoes Pumpkin Radish Salsify Spinach Squash Herbs	JULY  Sow in Open Ground. Beans Beets Carrot Sweet Corn Corn Salad Cress Cucumber Endive Gherkin Kale Kohlrabi Lettuce Nasturtium Okra Early Peas Pumpkin Radish Spinach Squash White Fr. Turnip Ruta-Baga	AUGUST  Sow in Open Ground. Beans, Bush Tuberous Chervil Corn Salad Cucumber Endive Lettuce Welsh Onion Early Peas Radish Spinach Turnip	SEPTEMBER  Sow in Open Ground. Cabbage for cold-frames Cauliflower for cold-frames Tuberous Chervil Corn Salad Cress Siberian Kale Lettuce Mustard Winter Radish Spinach Turnip Sweet Peas
King of the Garden LETTUCE	Noll's SUPERIOR CAULIFLOWER The Earliest and Surest Header		
		MAMMOTH ITALIAN SPINACH The Best Variety for Early Spring Sowing	EARLY JERSEY WAKEFIELD CABBAGE Our Selected Strain The Best Early Variety

J. F. NOLL & CO., SEEDSMEN, 111 MULBERRY STREET, NEWARK, N. J.